Srikanth Rai
Sr. Java Full Stack Developer

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| **PROFESSIONAL SUMMARY** |

* Over **10+ years** of professional IT experience in analysis, design, implementation, production environment and testing of Object-Oriented Applications in Client/Server environments using Java/J2EE.
* Experience working with various Software Development Life Cycle like, **Waterfall Model V-Shape Model Iterative Model and methodologies** based on **Agile, Iteration, and TDD.**
* Expertise in design and development of various **web and enterprise-level applications** using **Java/J2EE** Such as **Spring MVC**, **Hibernate**, **Struts2** **framework,** **EJB**, **Servlets 3.x, JSF and Google Web Toolkit.**
* Experienced in Middleware persistence framework like **Hibernate/JPA** for mapping Java classes with database and using **Hibernate Query Language.**
* Provide 24/7 **production support** for **Java-based applications**, Ensuring systems stability and uptime.
* Expertise in developing Web based Distributed and Front-End applications in a three-tier architecture using **Java**, **J2EE, HTML, HTML5, Backbone JS, Bootstrap, Angular, Responsive design, React,** **Ajax, Node JS, JSP,** **CSS, JavaBeans**.
* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular and Node JS
* Experienced in Developing Java/J2EE Applications using **JDK 1.8, Core Java, JSP, JSF, springs, Web Services, Struts, XML, XSD, XSL and JNDI.**
* Experience on **java Negative cloud.**
* Knowledge on deploying and managing local campus grid and grid user support.
* Good knowledge on Microsoft **Azure Cloud**, Design and implementing Microservices API for mobile Web front end and backend edge points.
* **Extensive hands-on experience in Pivotal Cloud Foundry.**
* Experienced in frameworks: **Spring MVC**, **Jakarta struts framework**, **JSF**, **spring** and **hibernate**.
* Strong experience in Spring Framework modules such as MVC, **IOC**, **AOP** **and Spring JDBC, Spring JTA, Spring IO, Spring Boot with Thyme leaf, Spring HATEOS, Spring Heroku, Spring Netflix, Spring Hystrix.**
* Developed Struts based presentation layer, **hibernate** based **DAO** layer, Transactional based **service** layer for business logic and integrated all these layers using **Spring Dependency injection, ORM and Web modules**.
* Expertise in building real time data pipelines using **spring Kafka and zookeeper** apart from **JMS** and messaging.
* Good Knowledge on **Apache Storm** which is used for real-time Stream processing.
* Expertise in Web Services for data transfer from client to server using **Apache Axis, REST, SOAP, WSDL**, **UDDI**.
* Experience in writing **JSON REST APIs** using **Golang.**
* **Experienced in Developing custom pages in ADF for monitoring the Service Requests.**
* **Extensive hands-on experience in Pivotal Cloud Foundry and other PaaS platforms.**
* **Implemented JWT token-based authentication for the REST API**
* Experienced in working with multiple databases like **Oracle 10/11g**, **SQL Server**, **MySQL**, **DB2**, **Sybase, PostgreSQL, and SQLite and NOSQL Databases like (mongo DB, Cassandra, Dynamo DB, Infinity).**
* Hands on experience in **Amazon Web Services** provisioning and good knowledge of **AWS** services like **EC2, S3, Elastic Beanstalk, ELB, RDS, VPC**, **Spring Route53, Cloud Watch, Cloud Formation, IAM, SNS** etc.
* Experience in implementing **Java EE design patterns such as MVC, Singleton, Session Façade, DAO, DTO** and **Business Delegate** in the **development of multi-Tier distributed Enterprise Applications**.
* Experience in **configuring and deploying** applications on **Tomcat**, **WebSphere**, **WebLogic** and **JBoss**.
* Experience in using build tools such as **ANT**, **Gradle,** **Maven** to compile, package the components to the Application Servers **MAVEN** scripts for customizing **WAR/ JAR** file management for web applications and **log4J**.
* Experienced in performing unit testing using **Junit, Test NG, Mockito**, integration and deployment of applications using tools such as **ANT**, **Maven, Gradle and Drools** debugging through **log4j**.
* **Experience in creating Docker images, Containers, push/pull and integrating with Spring Boot for running applications securely on container platform by flexible integrating** existing processes with **log4J** for logging.
* Worked in container-based technologies like Docker, Kubernetes, and OpenShift.
* **Experience with build tools like CICD-ANT, Maven and logging tools like Log4J.**
* Good experience in Object Oriented Analysis Design OOAD using different design methodologies/process frameworks like SDLC and tools like Rational Rose, UML, Microsoft Visio.
* Experienced in Development, testing and deployment of enterprise applications on **Windows** & **UNIX** platforms using IDE’s such as **Eclipse**, **STS**, **Rational Application Developer,** **NetBeans**, **IntelliJ 14.x/15.x**
* Experience in using different controlling/tracking systems **Subversion**, **CVS**, **GIT**, **and Rational Clear Case**.
* Experienced in **Splunk Log Management Creating dash boards, monitoring, reporting, Email Notification to Users.**

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| TECHINICAL SKILLS |

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| **Programming Language** | Java 8, NodeJS, SQL, PL/SQL, J2EE, Scala, C#, Python |
| **Java/J2EE Technologies** | Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, Swing, AWT, Multi-threading, Java Networking |
| **Java Frameworks** | Spring MVC, Struts 2.0, JSF |
| **Application/Web Servers** | WebLogic, IBM WebSphere, JBoss, Tomcat |
| **ORM Frameworks** | Hibernate, JSF, IBATIS |
| **Web Technologies** | JSP, JavaScript, jQuery, AJAX, XML, XSLT, XHTML, DHTML, CSS, SASS, HTML, AngularJS, Responsive Design, Angular 6, React, Ext JS, backbone JS, JSON, Golang. |
| **Spring Framework** | Spring IOC, Spring Batch, Spring Boot, Spring Security |
| **Database Server** | Oracle, DB2, SQL Server, MySQL, RDBMS, MongoDB, Cassandra |
| **IDE** | Eclipse, NetBeans, IntelliJ, STS |
| **Web Services** | REST, SOAP, JAX-WS, JAX-RPC, JAX-RS, WSDL, Axis2, UDDI, Apache CXF |
| **Version Control** | GIT, CVS, SVN, Clear case |
| **Build Tools** | ANT, Maven, Gradle |
| **Methodologies** | Agile, Scrum, Water-Fall, Rapid Application Development, Test Driven development |
| **Modelling Tools** | Microsoft Visio, Rational Rose  |
| **Operating System** | Windows, Mac, Linux, UNIX |
| **Tools** | Apache Camel, ESB, cucumber, Rational Rose, UML, Microsoft Visio, |
| **Testing &logging** | Junit, Jasmine, Junit, Log4J, SoapUI, Test NG, easy mock, and power mock. Karma, Protractor, Mockito, Selenium, Jenkins, OpenShift, Docker |
| **Cloud Developments** | EC2, S3, Elastic, ELB, Spring PCF (pivotal cloud foundry) |

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| **PROFESSIONAL EXPERIENCE:** |

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| **Client: AT&T, Plano, TX Jun 2021 – Present****Role: Sr. Java Production Developer** |

**Description:** AT&amp;T Inc. is an American multinational telecommunications holding company headquartered at Whitacre Tower in Downtown Dallas, Texas. It is the world&#39;s largest telecommunications company by revenue and the third largest provider of mobile telephone services in the U.S. AT&amp;T acquired DirecTV in a transaction valued at $67.1 billion. As of the end of Q1 2021, AT&amp;T had 15.9 million pay-TV customers, including DirecTV, U-Verse, and DirecTV Stream subscribers.

**Responsibilities:**

* Involved in working environments using **Agile (SCRUM) and Test-Driven Development (TDD)** development methodologies.
* Working on Major and Minor enhancements managing and implementing change requests maintain applications as defined in the scope of the project provide **(L2 & L3 Analyst) User** administration.
* Used **Java 8** features like **lambda expressions** for communicating between business layer and database, **stream API** for Bulk Data Operations on **Collections** using both streams and parallel streams.
* Used **Micro service** architecture with **Spring Boot** based services interacting through **REST**.
* Working on **Micro Services** with **Spring Cloud** using **Netflix Eureka**, **REST** and **Netflix Feign Client**.
* Implemented **REST** based web services using **JAX-RS** annotations, Jersey provider.
* Used **jQuery/JQLite** to create drop downs, status, progress and menu bar and other drag and drop components.
* Experience in Building **Web Service** Contracts in **SOA Service Manager, Orchestration, performance tuning**.
* Implemented **Spring Circuit breaker** pattern, integrated **Hystrix dashboard** to monitor **Spring micro services**, configured **Swagger-UI** to registered Microservices with **Eureka server** and monitored service health check from **Spring Boot** admin console and **Spring Ribbon** for load balancing.
* Upgraded **Spring Rest Controllers** and Services classes to support migration to **Spring** framework.
* Used **multi-threading** to overcome the errors in the process of transactions, handle all threads by main thread process.
* Data maintained in an approval workflow, either with manual entry or with a feed of executions from fix messages, maintained by a **C# services.**
* Implemented Authentication & Authorization with Site Minder and **Spring security**.
* Developing Single Page Applications (SPA) using **JavaScript** **MVC** framework **Angular 7**.
* Defined and developed the application’s presentation layer in UI development with technologies like **HTML 5**, **CSS3**, **bootstrap, JavaScript** and **Angular 7.**
* Developing web pages using **Angular** Framework and worked with various Angular directives and services and Filters to build the Applications. Consumed **HTTP** services using **Angular 7** modules.
* UI Development via tools such as **HTML**, **CSS**, **JavaScript,** and associated frameworks like Dojo, **Angular 7**.
* Developed Application to assess **JSON** and **XMl** from **Restful** web service from consumer side using **Angular 7.**
* Experience in end-to-end development and migrating the application to Cloud using the **Amazon web services** (AWS) availing services of AWS like **EC2,** **Elastic Beanstalk, Elastic Search, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, RDS, Elastic Cache, SNS, SQS, AMI and Dynamo DB**.
* Worked on creation of custom **Docker** container images, tagging, pushing images, integration of **Spring boot**.
* Created Docker containers and **Docker** consoles for managing the application life cycle.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* **Database** design (**modeling**, **DDL**, performance tuning, **triggers**, **indexes**).
* Evaluate code quality using **SonarQube** & Fortify Tools. Constantly analyze code for reusability & refactoring.
* Develop bamboo Jobs to support **Continuous** **Integration** / **Continuous** **Delivery** of the micro services. Creating repositories in Git and automating the build jobs in Bamboo.
* Work with external service providers in understanding their APIs and raise any technical issues in **Service** **Now**/**Bugzilla**.
* Involved in **Scrum**, **Sprint** **review**, **Retrospective** and Sprint Closure meetings as a part of **AGILE**. Participate in daily **SCRUM** calls to post the latest information on the deliverables. Contributes process improvements and showcases work in **demo**/retro meetings.
* Resolved bugs/defects in application by coordinating with team members of the project to assure a positive outcome using **JIRA**.
* Use **Gradle** to build the application. Used **GIT** as version management and GitHub as the repository.
* Developed test cases and performed unit testing using **Junit**, **Cucumber** and **Jasmine.**

**Environment: Web Services, Spring 4.x, Hibernate 4.x, HTML5,** **JavaScript**, **jQuery, AJAX, GWT,** **CSS3, Angular 7, SOAP UI, XML, WSDL, Java1.8, J2EE, Scala, Tomcat, Java8, C#, Agile Methodology, Spring Boot, JIRA processes,** **GIT,** **Design Patterns, PL/SQL, Junit, Gradle, Eclipse IDE, CVS, and Oracle 11g.**

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| **Client: Charter Communications, St. Louis, MO Jun 2020 – May 2021****Role: Sr. Java Software Developer** |

**Description:** Charter Communications is a telecommunications and mass media company with services branded as Charter Spectrum. It is the largest cable operator in the USA. The Spectrum Mobile 2.0 Promotion Engine (PE) team is used to create, update, and delete promotion metadata for desired target products with desired conditions which will grant the desired reward to desired customers. This Promotion Engine Integrates the promotions to all the Spectrum mobile products for Devices and Services.

**Responsibilities:**

* Used **Java 8** features like **lambda expressions** for communicating between business layer and database, **stream API** for Bulk Data Operations on Collections using both streams and parallel streams.
* Implementing the Microservices architecture with **Spring Boot** based Microservices interacting through a combination of **RESTful** and **Apache Kafka** message brokers.
* Involved in developing the applications using Spring Framework for **Dependency Injection**.
* Involved in writing the validation rules classes for general sever side validations for implementing validation rules as per the design.
* Implemented fail safe and **circuit breaker** patterns in **Spring Boot**, **Microservices** applications using **Hystrix**, configured **Swagger-UI** to registered Microservices with **Eureka server** and monitored service health check from **Spring Boot** admin console and **Spring Ribbon** for load balancing.
* Implemented pre-authentication and database security using **Spring Security** and securing application access and **Spring Batch** for scheduling and maintenance of batch jobs.
* Used **Spring JPA** to perform the CRUD operations and persist the data to the database.
* Used Java/J2EE Design patterns such as **Adaptor factors and designer factors** Service Locater, DAO etc. and **Spring IOC pattern** and responses.
* Used **Jenkins** for code deploying by using plug-in to deploy to AWS. Experience with **DevOps** methodologies, Implementing **CI/CD Pipelines** using tool sets like **GIT**, **Jenkins**, **Chef** and **AWS**.
* Used **Amazon Web Services (AWS)** data store for storing the records, prescriptions, bills etc. and accessed them using AWS SDK for Java utilizing NoSQL queries,
* Hands-on experience with EC2, ECS, ELB, EBS, S3, VPC, IAM, SQS, RDS, Lambda, Cloud Watch, Storage Gateway, Cloud formation, Elastic Beanstalk and Autoscaling
* Demonstrable experience with developer tools like Code Deploy, Code Build, Code Pipeline, design the overall Virtual Private Cloud VPC environment including server instance, storage instances, subnets, high availability zones, etc.
* Experience in Testing Storage Performance issues using tools with Windows Microsoft 2008, Microsoft clustering server, Linux and VMware environment.
* Provide technical expertise for applications installs back-up / recovery strategies to address applications performance issues and general platform problem analysis.
* Investigated and resolved key performance issues, initiating process and system improvements to increase system stability and staff productivity.
* Identified performance issues, located bottlenecks, and diagnosed using Performance manager.
* Used bit bucket for version control and **JIRA** for bug tracking, project management and **Gradle** as build tool. Worked closely with QA team and fixed QA bugs as well as production issues with a quick turnaround time.
* Performed **Bitbucket** and Terminal commands to clone, fetch, merge and push the code and created pull requests for changes that are made.
* Helped individual teams to set up their repositories in bitbucket and maintain their code and help them setting up jobs which can make use of CI/CD environment.

**Environment: Web Services, Scala, Spring 4.x, Hibernate 4.x, HTML5,** **JavaScript**, **jQuery, AJAX, GWT,** **CSS3, Angular 7, SOAP UI, XML, WSDL, Java1.8, J2EE, Tomcat, C#, Agile Methodology, Spring Boot, JIRA processes,** **GIT,** **Design Patterns, PL/SQL, Junit, Gradle, Eclipse IDE, CVS and Oracle 11g.**

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| **Client: Verizon - Plano, TX Mar 2019- Apr 2020****Role: Sr. Java Production Developer** |

**Description:** Verizon is a leading Telecom Domain company based in the USA. VI - (Virtual Inventory) provides a service that provides a consolidated end-to-end view of interconnecting local networks and provides large business and government customers with communications services beyond the local services that the company currently offers. Services include network management and data storage, business recovery, security, remote access, voice, and data networking.

**Responsibilities:**

* Actively involved in Production support, Analysis, Design, Development, System Testing, and User Acceptance Testing. Successfully followed Sprint planning and estimation for user stories in **Agile Environment**.
* Developed the application using **Java 8** and implemented its features like **lambdas Expressions, Time API, Streams, functional interfaces, collectors, default methods, type interfaces, foreach.**
* Used **multithreaded** environment to run processes asynchronously using different future calls to access the data.
* Extensively used various **Spring Framework** modules like **MVC, Dependency Injection (IOC), Auto Wiring, Spring Security and AOP**. Created and injected **spring services**, **spring controllers** and **DAOs** to achieve dependency injection and to wire objects of business classes.
* Software deployment support in staging and production environment.
* **Spring Boot** microservices were developed using microservice architecture with **RESTFUL** and **Apache Kafka.**
* Exceptionally handled heavy traffic with the help of **Spring Ribbon** and **Kafka** broker service.
* Employed **fail safe** and **circuit breaker patterns** for the first time in Client’s email applications using **Hystrix** and **Hystrix Dashboard** in **Spring Boot** Micro Service Applications.
* Implemented functionalities using **Spring IO / Spring Boot** with **Thyme leaf** and **Hibernate ORM.**
* **Spring security is used** for**authorization/authentication, session fixation, clickjacking,** cross site request forgery.
* Configured the **Hibernate configuration** files to persist the data to the **Mongo DB Database.**
* Creating **REST** based Web Services by establishing links using **HATEOAS** from spring-based Applications.
* Implemented REST based web services using JAX-RS annotations, consumed services from angular 2 modules.
* Implemented **SOA** to develop **Spring Restful/Micro Services and implemented Spring Eureka as part of**

**Services Discovery** usin**g Apache Axis**.

* Implementing the **Microservices** to base on RESTful API utilizing **Spring Boot** with Spring MVC.
* Used **SOAP UI, Postman, Newman, Rest Client, Spring Mock MVC, Spring 4Junit** for testing the web services.
* Worked on **Swagger** UI to interact with the API’S. Designed and documented APIs using **Swagger**.
* Deployed **Micro-services** as **Restful** Java Web Services on **Amazon Elastic Beanstalk.**
* Upgraded **Spring Rest Controllers** and Services classes to support migration to **Spring** framework.
* Developed **spark** jobs for batch processing and worked on **spark SQL** and **spark streaming**.
* **Docker** containers were used to deploy the applications as part of scaling application using **Micro services.**
* Migration of Existing Application to **AWS** cloud. Used Amazon Web Services (**AWS**) like **EC2, S3**, **Lambda**, **RDS, cloud watch** and **Cloud Front** for promoting code in various environments.
* Designed and Developed enterprise level **Angular 7** component libraries such as data-tables, autosuggestion, pagination etc. Implemented on server-side **validations,** to **handle actions** and **Events** and **Encapsulation.**
* Developed several reusable directives using **Angular 7**.
* Enhanced application performance by Angular 6 Component-based development in view of future Angular framework transitions
* Re-design and improve the webpages and its performance using **HTML/CSS3/Bootstrap/JavaScript**.
* Managing the Openshift cluster that includes scaling up and down the AWS app nodes.
* Had very strong exposure using Ansible automation in replacing the different components of Openshift like ECTD, MASTER, APP, INFRA, Gluster.
* Using **Kafka** on publish-subscribe messaging as a distributed commit logs.
* Using **Junit & Mockito** test in Eclipse, developed Unit test cases and test suite**. Curl** was also implemented to test.
* Used **JIRA** for project management, Issue tracking and monitoring errors and fixed the errors.
* Used **Jenkins** as the CI/CD tool and improved **scalability** of applications on **cross-platforms.**
* Used **IntelliJ Idea** to develop and debug the application.
* Used **Drools** Decision table using excel sheets with a Spring MVC project.
* Involved in **System Testing, Integration Testing, and Production Testing** on **WebLogic** Server.
* Integrated Cucumber with Jenkins and thus generate reports according to the requirement.
* Implemented Page Object Model automation framework with Selenium WebDriver, Java and Cucumber.
* Worked on **Karma** to unit test the **Angular API** modules.
* Managing and operationalizing Continuous Delivery pipeline applications/tools and infrastructure. Such as Jenkins, Nexus/Atrifactory, SonarQube.
* **GIT** is used for the version control, **Maven** is used for build script and configured **log4j, .log** files.

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| **Environment: J2EE, Spring, Spring boot, Scala, Spring MVC, Java Script, Hibernate, Rest, Maven, JUnit, Angular 4, Angular 6, Bootstrap, Hystrix Dashboard, AWS, Spring Ribbon, Spring Kafka, Junit, Jenkins, Agile Methodology, Eclipse, Curl, Mongo DB, Swagger, Log4j, STS, Docker,Openshift, Hateoas, Spring Security, Cucumber, WebLogic Application Server, Karma, Agile Methodology, Drools.** |

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| **Client: US Bank - Portland, OR Sep 2017 – Jan 2019** **Role: Sr. Java/J2EE Developer** |

**Description:** US Bank is one of the largest banks in USA. It is one of the largest banks in assets. USBank has large number of customers who users it's online banking website for daily transactions. My role as a full stack developer is to provide security and friendly user experience to US Bank Online Banking website. That includes developing both front and Back end of the website.

**Responsibilities:**

* Implemented **Agile methodologies**, actively involved in technical meetings, requirement gathering, analysis, planning, effort estimation, coding, development and testing.
* **Wrote client-Side code using AngularJS and used NPM & gulp directories to generate the server environments used flux with redux framework to manage targeted URL’s and to monitor the application.**
* **Used AngularJS to implement rich functions in various pages: form validation, crud, grid list, search, sort, pagination, multi-selection, tags-input, advanced/custom directives, authentication, unit tests, etc.**
* Helped with creating CMS for HTML template creation. Assured cross-browser compatible, as well as Responsive Design for several screen sizes
* **Worked with controller, service and view components in applications using Spring 3.5 framework.**
* Extensively used various modules in **Spring like AOP, DI (IOC), Bean Wiring, Spring Inheritance, Auto Wiring, Spring JDBC Templates and Spring Quartz** Schedulers for Jobs.
* **Service Oriented Architecture (SOA) was exposed through RESTful web services with loose coupling between layers using Spring framework during development.**
* Worked on **Spring boot, Spring Restful** template to develop Application Level **Micro services.**
* Implemented interceptors using **Hibernate** and build and release **Spring Boot** framework.
* **Enterprise level web applications were supported by building Spring based Java and micro services.**
* **Consumed messages from JMS-Message driven beans** and **Active MQ.** Integrated **Active MQ** with **Beans.**
* **Java expression tags were avoided using Bean, HTML, Logic Tags and used display tags to render large data.**
* **Involved in developing role-based HTML navigational menu, where in menu items change dynamically based on the values derived from database in the form of XML data.**
* **Cloud environment for micro services was provided using Spring Cloud Netflix (Eureka server, Hystrix, Ribbon).**
* Expertise with employment of **Spring Kafka** and **Zookeeper** apart from **JMS** as messaging service.
* Deployed the Application into **Docker** container and made easily accessible at runtime using **Cloud Foundry** and other cloud services like **PCF, Netflix Eureka, Spring Hystrix** as fallback method.
* Implemented micro services using Spring Boot and Pivotal cloud foundry.
* Deployed Spring boot application using Pivotal Cloud Foundry (**PCF**)
* Used **Spring Ribbon** for load balancing and broker service to maintain status using **Spring Kafka** and **Zookeeper.**
* Developed client applications using **JAX-RS** and **JAXM** to connect to the **UDDI registry.**
* Used the best ecosystem to deploy and manage **Micro-services** with **Kubernetes**.
* Developed **CI/CD** system with **Jenkins** on **Kubernetes** container environment utilizing **Kubernetes**.
* Reading the log files using **Elasticsearch**, **Logstash** and alerting users on the issue and saving the alert details.
* Used micro-framework to implement with **REST API** and **Cassandra** (NO SQL) as back end database.
* Writing Unit test cases using **JUnit** testing framework and performed unit and system testing.
* Worked with **JAXB** parser for marshalling and Unmarshalling XML data.
* Used **Spring Tool Suite** which is based on **Eclipse** to develop and debug application code.
* Analyzing the log files by using Cloud Foundry console.
* Extensively using $http, $resource for services. Used $rootScope, local and session storages, JWT token, $watchCollection and $apply.
* Extensive hands-on experience in Pivotal Cloud Foundry, other PaaS platforms and In-depth understanding of Domain Driven Design and 12 Factor principles.
* Managing Pivotal Cloud Foundry, applying patches, upgrading PCF.
* Familiar with GIT, Jenkins, Gulp, WebPack, SauceLabs, SonarQube for source control, deployments, and continuous integration.
* Used **Gradle** as build and dependency management tool for creating **EAR, WAR and JAR** file to be deployed in application servers and integrated with **SVN, Jenkins, Jenkins Jobs.**

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| **Environment: XML, XSL, AngularJS, Scala, Bootstrap, Responsive, Spring Boot, HTML5, JavaScript, CSS3, Spring 3.5, PCF, WebSphere7.5, Web Services, JMS, SoapUI, Cassandra, Maven, Elasticsearch, Spring Kafka, Spring Cloud Netflix, Apache Mesos, Zookeeper, Kubernetes, Eureka Server, ANT, REST API, Ribbon, IntelliJ, Agile, Jenkins, Docker, Spring Hystrix.** |
| **Client: Quest Diagnostics, New York, NY Feb 2017-Aug 2017****Role: Sr. Java/J2EE Developer** |

**Description:** Quest Diagnostics is solely focused on the healthcare industry. Our objective of the work was to implement user interface for Beneficiary Update, Fund Transfer and Submit Claim components using Java Server Faces.

**Responsibilities:**

* Involved in Brain Storming sessions, Daily Scrum meetings, Sprint planning, and estimation of the task’s stories.
* Used **Design Patterns** like **Singleton, MVC, Front Controller, Service Locator, Session Facade, and DAO.**
* Developed the web application by using Prime Faces employing **AJAX** at client -side components which enables rich web application content in **GUI's**.
* Worked on **Spring modules** like **Dependency Injection, Aspect Oriented Programming and Spring Mail,** **Spring JMS and Spring Security**.
* Involved in development of Agent Verification System using **Spring MVC framework**.
* Extensively used **Hibernate mappings**, **HQL**, **Cache, Query, Lazy loading** **Transactions** and **Locking.**
* Developed Batch Rescore Tool to rescore multiple claims using **Multithreading.**
* **AngularJS/Rest angular** framework for page rendering and ajax calls to backend **RESTful** services.
* Worked on **MVC framework** like **AngularJS** as a development framework to build single page applications.
* Web application development for backend system using **AngularJS** and Node.js with cutting edge.
* Experience with **jQuery**, **AngularJS** in templating and Bootstrap.
* UI development with technologies like **HTML 5**, **Angular JS** and **jQuery**.
* Used **jQuery** to make the application highly interactive and used **JSON** objects for efficient client-side coding.
* Developed **GUI** using **JavaScript**, **HTML**/**HTML5**, **DOM, XHTML, AJAX, CSS3**
* Built Web pages that are more user-interactive using **jQuery** plugins for Drag and Drop, AutoComplete, **AJAX**, **JSON**, and **JavaScript**, **Bootstrap**.
* Used ADF Faces in the View Controller project in developing the pages working with components like Panel Layouts, Input fields, File Upload, Output fields, Buttons, Bread Crumbs
* Created ADF Task flows for performing actions and page navigations.
* Used **Spring JMS** to post and consume the messages from the **IBM MQ** Server.
* Used **Spring** **Mail** for sending emails to the customers and business.
* Extensively used **hibernate named queries, criteria queries, Hibernate Query Language** and Optimistic Locking and Caching to process the data from the database.
* Integrated Java systems with .Net systems using **BizTalk integration tool**.
* Responsible for design of **WSDL files and schemas. Designed and hosted SOAP based Web Services** on WebSphere Application Server.
* Implemented **Quartz** jobs for running the batch jobs based on the triggers configured in the **Spring** files.
* Involved in deploying and testing the application in **JBoss** application server.
* Used **MongoDB** as a NoSQL for storing **JSON** data.
* Responsible for continuous monitoring and managing **Elastic Map Reduce** cluster through **AWS** console.
* Setup and effectively use **SOAP** Monitor tool supplied with Apache axis to track SOAP request and response sent to and from ATLAS Webservice on daily basis.
* Implemented validation rules using **JBOSS** BRMS (Business Rule Management System), a version of **DROOLS**.
* **Log4j, Active MQ Series, Soap** Webservices with Apache CXF 2.3/ JAX-RPC/ JAX-WS, **JSON Rest** Webservice.
* Developed **Unit /Integration test cases** using **Junit, Easy Mock, Mockito and Selenium tools**.
* Used **Ant/Maven** tools for building and deploying the Web applications.

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| **Environment: Java 1.7, Spring, JPA, Hibernate, Web Services, jQuery, jQuery UI, AJAX, Java Script, Jenkins, Web Sphere 8.5, CVS, Google Guava, IBM MQ, NoSQL, Mockito, Spring MQ, Spring MVC, Web Services, SOAP UI, Prime Faces, JAXB, WSDL, Scala, XSD, AWS, XML, XML Spy, BRMS**, **SQL, BizTalk Server 2010, Microsoft Visual Studio 2010, DB2, SQL Server 2010, Eclipse.** |

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| **Client:  Tejes Services INC, India Nov 2010– Feb 2015****Role: Java/J2EE Developer** |

**Description:** The Service Automation Program is to develop a technology platform that will facilitate effective automation of back-office business processes in order to consistently achieve a high level of process efficiency as well as make the back-office process more extensible, adaptive to future changes. This project is implemented for GMAC servicing Organizations (GMAC Auto Insurance, GMAC Finance) in the US and Canada. The key components of the technology platform would include Pega’s CRM & BPM tool, Adobe LiveCycle ES for Letter/Document creation.

**Responsibilities:**

* Responsibilities: Involved in various **SDLC** phases like Requirement gathering, Design, Analysis and Code development and the project was developed using **TDD** Methodology.
* Implemented **Struts** Framework and Hibernate in the new version of the Application.
* Involved in coding for the presentation layer using **Struts Framework** and **JavaScript**.
* Actively engaged in the **waterfall model** development process. Vigorously participated in the meetings.
* Designed and developed the front-end using **HTML, CSS, and JavaScript, WordPress, PHP** validations with **Ajax** in Android and web.
* Used Web services (**SOAP**, **Rest**) for transmission of large blocks of **XML** data over **HTTP**.
* Used **XML Web Services** using **SOAP** protocol to transfer the amount to other application that is remote and global to different financial institutions. Used **SoapUI** for web service testing.
* Extensively used Core Java such as **Multi-Threading, Exceptions, and Collections**.
* Extensively used **Java Collections APIs & Multi-threading in handling batch service requests.**
* Used **EJB** Stateless/Stateful session beans to implement business logic, session handling, and transaction and deployed Enterprise **Java Beans** both Session and Entity on **WebSphere** Application Server
* Implement modules into **NodeJS** to integrate with designs and requirements.
* Developed real time tracking of class schedules using **NodeJS** (socket.io based on socket technology, Express JS framework).
* Taken care of java **Multi-Threading** in common java classes/library.
* Extensively used **Java Scripts** to enforce client-side validations and used **jQuery** for **Ajax** processing.
* Involved in development/ maintenance of various web services using **IBM WebSphere** to interact with other Applications.
* Wrote various select/update/insert **SQL** queries and stored procedures for SQL Server.
* Involved in **unit testing, troubleshooting** and debugging. Modifying existing programs with enhancements.
* Involved in fixing bugs the bugs or defects in the application.
* Developed the **UNIX shell scripts** to automate jobs.
* Developed Entity Beans as Bean Managed Persistence Entity Beans and used **JDBC** to connect to backend Database **DB2**.
* Worked as the part of a core team to monitor and enhance the performance of the application.
* Involved in design of **JSP's** and Servlets for navigation among the modules and designed cascading style sheets, **XSLT** and **XML** part of Order entry
* Developed the UML Use Cases, Activity, Sequence and Class diagrams using Rational Rose
* Hosted the application on **WebSphere** and used **Maven** as the build automation tool.

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| **Environment: Java 6.0, Jakarta Struts Framework 2.0, Hibernate 3.0, EJB, SOAP, Web Services, CSS, NodeJS, eclipse, IBM WebSphere Application Server 7.0, JUnit, UNIX, JavaScript, AWS, Servlets, JSP, JDBC, jQuery, DB2, XML, UML, XSLT, TDD.** |

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| **EDUCATION:**Master’s in computer science from Northwestern Polytechnic University, Fremont, CA. 2016 |