**Jaimin**

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# Professional Summary:

* Overall 10+ years of experience in Software analysis, Design, Development and Implementation. Involved in hands-on development using Java/J2EE technologies.
* Expertise in Core Java with strong understanding and working knowledge of Object-Oriented Concepts like Collections, Multi-Threading, concurrency framework, custom data cache.
* Extensive knowledge in working with J2EE technologies such as Servlets, JSP, JDBC, EJB, JNDI, JSF, Java Beans, JMS and Object-Oriented Programming techniques.
* Strong experience with monitoring tools like Grafana.
* Experience with design patterns such as MVC, Singleton, Prototype, Factory, DAO.
* Experience working with spring modules like Spring Core, Spring AOP, Spring boot, Spring Webflux, Spring Data, Spring ORM, Spring MVC, Spring boot, Spring Webflux, spring security and Microservices.
* Experience in XML related technologies like JAXP, JAXB, XML, XSL, XSD, XPATH, DTD, and XML Schemas.
* Expertise in front end development and design using NgRx, Ajax, Html, CSS, Java Script, Spring boot framework.
* Expertise in developing front - end systems with JavaScript, Typescript, Bootstrap, HTML5, CSS3, MVC frameworks such as React JS and Angular 12.
* Experience in Developing automation framework using Cucumber, JUnit and Jenkins, Java, Python, JavaScript.
* Experience in cloud platform technologies such as AWS.
* Implemented the ORM framework using Hibernate 5.0
* Experience in implementing web-based projects using Web/Application Servers such as Web Logic 12c (12.2.1), Apache Tomcat 8, and IBM WebSphere 8.
* Exposure and working experience of Web Services using JAXB, WSDL, and Restful. Expertise in developing UI based GUIs using Java Applets, HTML5, DHTML, JavaScript, Typescript, Typescript, Angular JS, ReactJS, XML, DOJO, Redux, AJAX, JSF, JSP & spring form tags.
* Extensive experience in installation, Upgrades and configuration of SQL Server 2014, 2012, 2008, 2005 and 2000 versions on both Standalone and Cluster Environments.
* Have knowledge/experience in Software Development Processes like SDLC, Waterfall, Test Driven Development (TDD), Iterative and Agile Methodologies.
* Experienced in using Kotlin's features like extension functions, sealed classes, and null safety to enhance code quality.
* Experience in working on DevOps teams and helping automate server and infrastructure configurations using shell scripting, Perl.
* Developed Applications using ANT, Maven and Gradle scripts.
* Good experience in various RDBMS like Oracle and My SQL.
* SQL Development - ability to write and troubleshoot SQL Code and design (tables and Queries).
* Excellent analytical, logical and programming skills, Self-Motivated, Self-Starter, Team Player can work with minimal supervision with effective Communication skills and Time management skills.

# Education:

Bachelor of Technology in Computer Science – 2013

# Technical Skills:

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| **Domain** | **Technologies Used** |
| Programming Languages: | Java 17, 11, 1.8, 1.7, 1.6, C, C++, Kotlin |
| JAVA Enterprise Technologies: | JDBC, Servlets, Spring Core, Spring Security, Spring JDBC, Spring Integration, Spring Boot, Spring Batch, SOAP and RESTful Web Services, JPA, EJB, Hibernate. |
| Front End (Web): | HTML, XML, JSON, CSS, JSP, JSTL, Bootstrap, JavaScript, |
| JavaScript: | jQuery2.x/1.x, Angular 12, Node JS, React JS |
| Frameworks: | Struts, JSF, Spring, Apache Camel |
| Application Servers: | JBoss, WebLogic 12, Tomcat, WebSphere  |
| Databases: | Oracle 12c/11g/10g/9i, MySQL5.0,4.1, |
| Build Tools: | Maven 3.0, ANT, GRADLE |
| Operating Systems | Windows 11/ 10/8/7/NT/XP/2000/98, Unix, Linux |
| Design Patterns: | Business Delegate, Front Controller, Singleton, Observer, DTO, DAO, MVC, Factory, Abstract Factory |

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| Design Methodologies: | Agile, Scrum, Test Driven, Waterfall |
| IDEs: | Eclipse, NetBeans |
| Tools: | Junit 4.x, TestNG, Selenium, JMETER, Mockito |

**Work Experience:**

# State of Tennessee – Nashville, TN June 2022 - Present Full Stack Java Developer

**Responsibilities:**

* Involved in the analysis, design, development, and testing phases of the Software Development Lifecycle (SDLC) using Agile methodology.
* Developed microservices using Spring Boot to support portals.
* Built and deployed multistage Kubernetes environments for microservices into AWS EC2 instances.
* Used AWS SQS and Amazon MQ for asynchronous communications and alerts.
* Implemented Spring Security for authentication and authorization in microservices.
* Developed REST-based web services using the Spring REST framework to retrieve data from different services.
* Integrated with Oracle database using Hibernate/JPA, leveraging HQL, SQL, and JPQL for querying.
* Utilized Java 17 features such as lambda expressions and streams for optimized development.
* Created a Spring Boot microservice to generate PDFs and store them in Box.
* Deployed and monitored J2EE applications based on the ADF framework in WebLogic.
* Migrated on-premises ADF-based applications to AWS Cloud.
* Used Bitbucket as a repository and Maven for deployment.
* Improved code quality using SonarQube as a static code analyzer.
* Developed and executed unit test cases using JUnit and Mockito frameworks.
* Enhanced code coverage using a Behavior-Driven Development (BDD) testing framework.
* Utilized in-memory H2 database for integration test cases.
* Implemented Kafka messaging with Spring Integration and Kafka Clusters.
* Achieved Continuous Integration (CI) and Continuous Deployment (CD) by regularly committing code with test cases and deploying to different environments simultaneously.
* Provided support during Quality Assurance (QA) and User Acceptance Testing (UAT).
* Conducted knowledge transfer sessions for team members.
* Implemented Kotlin Coroutines for efficient concurrency handling in data-heavy applications.
* Designed domain-specific languages (DSLs) in Kotlin to simplify configurations and workflows.
* Resolved bugs reported during the integration testing phase.
* Created New Relic dashboards to provide insights into cloud service usage.
* Performed root cause analysis (RCA) of critical issues requiring quick resolution.
* Designed and developed interactive React.js components to improve frontend user experiences.
* Used React with Redux for state management, optimizing performance and scalability.
* Integrated React applications with backend microservices using RESTful APIs.

**Environment:** Java 17/11, Kotlin, Spring 5.2, Spring Boot 2.2.4, Spring Security, Micro services, Hibernate 5.0, Oracle 12g, Bit bucket, Kubernetes, RESTful Web Services, AWS SQS, EC2, Kafka, Maven, JUnit, Mockito, BDD, JIRA, Confluence, Box, Postman, Eclipse, IntelliJ, SQL Developer.

# Verizon – Piscataway, NJ Dec 2019 – May 2022 Full Stack Java Developer

**Responsibilities:**

* Involved in Requirements gathering, Designing, Coding, Unit testing and Integration Testing phases of the project.
* Responsible for design and development of UI screens for the application using HTML5, JavaScript, React JS, jQuery.
* Implemented RESTful web services to make rest calls from client to server.
* Involved in developing code for obtaining bean references in spring framework using Dependency Injection (DI) or Inversion of Control (IOC).
* Used Spring JDBC and Spring Hibernate to manage Data Access with DAO design pattern.
* Used Spring Boot and developed the application as micro services.
* Developed Spring Batch processing java application to read diﬀerent ﬁle formats which feeds to the database.
* Implemented JMS using Spring JMS module to communicate with queues.
* Created builds using Maven and pulled the project code from GitHub repositories.
* **Developed and deployed applications that utilize Kafka** for high-throughput, low-latency messaging, enabling real-time data streaming and processing.
* **Implemented producer and consumer patterns** in Kafka to ensure efficient data ingestion and processing across microservices architecture.
* **Monitored and optimized message flow** and system performance, utilizing tools like Kafka Manager and other monitoring solutions to ensure high availability and reliability.
* **Developed message-driven beans (MDBs)** in J2EE applications to process asynchronous messages, improving system responsiveness and scalability.
* Used Jenkins as CI tool.
* Integrated third-party libraries like Retrofit, Glide, and Room Database in Kotlin-based applications.
* Wrote Stored Procedures and complex queries in Oracle 12g database.
* Developed integration modules for disparate clients using Apache Camel.
* Integrated conﬁgured Camel with Active MQ to use it as bus.
* Deployed in Linux environment and used Tomcat as application server, UNIX shell scripts for data migration and batch processing.
* Developed test cases using Junit, TestNG and created stubs using JMockito framework.
* Implemented the project in agile methodology & participated actively in daily stand up calls.
* Served as POC for on call support in the production team on a rotation basis.
* **Environment:** JDK 1.8, Kotlin, J2EE, Core Java, HTML5, CSS3, JavaScript, React JS, jQuery 2.0, JSON, Maven 3.0, Spring 5.0, JPA, JDBC, Jenkins, Apache Tomcat 8, Apache Camel, Active MQ, Git, Eclipse IDE, Junit, Linux, Windows.

# Key Bank - Dayton, OH Oct 2017 – Nov 2019

**Full Stack Java Developer**

# Responsibilities:

* Involved in Analysis, Design, Development, UAT and Production phases of the application.
* Participated in JAD sessions gathering along with the Business Analysts.
* Designed application modules, base classes and utility classes using Core Java.
* Implemented the project as a multi-tier application using Spring MVC & used core spring concepts like AOP, IOC.
* **Implemented Spring MVC** for building robust web applications, leveraging dependency injection and aspect-oriented programming to enhance application performance.
* **Utilized Struts framework** to create dynamic web applications, implementing the MVC architecture for better separation of concerns and improved user experience.
* **Developed RESTful and SOAP web services** using Spring, facilitating seamless communication between distributed components and external applications.
* **Integrated ORM frameworks like Hibernate** with Spring to simplify database interactions and ensure efficient data access and manipulation.
* **Configured and deployed applications on Tomcat, JBoss, WebSphere, and WebLogic**, ensuring optimal performance and adherence to enterprise standards.
* New library development with micro services architecture using Rest APIs, spring boot.
* Expertise in Core Java with strong understanding and working knowledge of Object-Oriented Concepts like Collections, Multi-Threading, Concurrency framework.
* Implemented a SOA compliant system working on various transactional messaging using Camel and used Session Beans Message Driven Beans.
* Coded various business process methods required for creation of Web Services related to customer information and provider information, using JAX-WS, SOAP, WSDL and JAX-RS, REST web services.
* **Implemented RESTful and SOAP web services** to facilitate seamless integration with external systems and enable interoperability across platforms.
* **Conducted performance tuning and optimization** of J2EE applications, enhancing response times and overall user experience.
* **Utilized development tools** such as Apache Tomcat, JBoss, and NetBeans for application deployment and debugging.
* Implemented Hibernate for data persistence and management.
* Integrated spring with Hibernate as the data abstraction to interact with the databases.
* Implemented Singleton, Factory, DAO design Patterns based on the application requirements.
* Consumed and built web services in SOAP, REST supporting both XML and JSON by taking advantage of Spring technologies.
* Developed the Presentation layer using HTML 5, JavaScript, and used AJAX/ jQuery based rich UI for improved customer experience.
* Developed single page application by using Angular JS.
* Developed Session Beans to process user requests and to load and store information from database
* Used Maven build tool and deployed into IBM Web Sphere 8.5 Application Server.
* Used GIT for version control and Jenkins used for continuous integration.
* Wrote Stored Procedures and complex queries in Oracle 11g database.
* Designed and developed JUnit test cases during the development phase.
* Implemented the project using agile-scrum methodologies.
* Served as POC for on call support in the production team on a rotation basis.

**Environment:** Java 1.6, SOAP, Spring 3.0, RESTful Web Services, Hibernate 4.0, Jenkins, Angular JS, AJAX, Servlets 3.0, HTML5, CSS3, Node JS, JavaScript, CSS3, jQuery 2.0, JSON, JMS, Apache Camel, JMS, WebSphere 8.5, Agile, JMS, Eclipse, JUnit 4.4, Windows OS, Unix.

# Winston Solutions - India Sept 2013 – Oct 2017

**Java Developer Responsibilities:**

* Designed UML diagrams using Rational Rose software.
* Developed Web Pages using HTML 4.01, CSS.
* Worked with core Java code extensively using interfaces and multi-threading techniques.
* Involved in developing applications using Java, J2EE and Struts.
* **Developed and deployed enterprise-level applications** using J2EE technologies, ensuring high performance and scalability.
* **Utilized Servlets and JSP** to create dynamic web applications, implementing the MVC architecture for better separation of concerns.
* **Implemented JDBC for database connectivity**, enabling efficient data retrieval and manipulation across various relational database systems.
* **Integrated EJB (Enterprise JavaBeans)** to handle business logic, ensuring transaction management and scalability in multi-tier applications.
* Developed and conﬁgured the java Beans using Struts.
* Created Web.xml, Struts-conﬁg.xml, Validation.xml ﬁles to integrate all the components struts.
* Extensively used JSTL tag libraries.
* Involved in the developing of MAVEN POM.XML ﬁles and deployment in JBoss Application Server.
* Developed SQL stored procedures and prepared statements for updating and accessing data from database.
* Conducted the SQL performance analysis on Oracle database tables and improved the performance by SQL tuning.
* Used Log4j for logging mechanism and developed wrapper classes to conﬁgure the logs.
* Used JUnit and Test cases for testing the application modules.
* Used SVN for version control.

**Environment:** Core Java, Struts, Servlets, JSP, Java Script, Web Services, CSS, Scrum, MAVEN, JBoss, Oracle, Log4j, HTML, JUnit, SVN, Eclipse IDE