**Nithin Guthikonda**

 **g.nithin0112@gmail.com**

 **Dallas, +1 682-699-5231**

**PROFESSIONAL SUMMARY:**

* **15 years** of IT professional experience involving Analysis, Design, Development, and Implementation in Object Oriented Software applications, Web & Client-Server applications using Java /J2EE, Spring/Spring Boot.
* Strong hands-on experience in Core Java Development using Oops, Multithreading, Java Collections Framework and Exception Handling.
* Versatile experience in working on Retail and Telecom domain functionalities.
* Experience in building Micro Service applications using Spring Boot for developing RESTful Web Services.
* Used persistence frameworks such as Hibernate (ORM), JPA to map objects to a relational database.
* Hands on experience with service layer cache implementation using Cassandra and Redis.
* Expertise in creating queries and Dashboards in Splunk, Kibana monitoring tool.
* Used Agile Methodologies such as Extreme Programming, Waterfall Model and Test-Driven Development.
* Design Expertise in React JS applications and integrating with Spring Reactive Applications.
* Good experience in Agile scrum methodology development.
* Experienced in handling end users and troubleshooting real-time issues in production environment including network, operational and application problems.
* Capable to work with a sense of urgency in an aggressive, multitasking environment and meet deadlines.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages**  | **Java, J2EE** |
| **Operating System** | **Windows, Linux** |
| **Technologies** | **JDBC, Servlets, JSP, Java Beans, JUnit, JMS** |
| **Frameworks** | **Spring, Spring Boot, ATG** |
| **ORM Framework** | **Hibernate, JPA** |
| **Mark Up languages** | **HTML 5, CSS 3, AJAX, Bootstrap, Angular JS, XML, JavaScript, TypeScript** |
| **Web Services** | **SOAP, RESTful, WSDL, JAX-WS, JAXB** |
| **Databases** | **Oracle, Postgres, Cassandra, Redis** |
| **Query Languages** | **SQL, PL/SQL, JPAQL** |
| **Batch Scripting** | **Maven** |
| **Scripting** | **PowerShell for windows systems and Bash for Linux** |
| **APM** | **Kibana, Splunk** |
| **Web/Application Servers** | **Tomcat, Web logic, JBOSS** |
| **Deployment Tools** | **Jenkins** |
| **Development Tools** | **Eclipse, Spring Tool Suit, Visual Studio, JDeveloper** |
| **Version Control tools** | **GIT, SVN, CVS** |
| **Design Methodologies** | **Agile, Scrum, waterfall** |
| **Logging Framework** | **Log4j** |
| **Tools** | **GIT, SVN, JIRA, Toad, SQL Developer, PgAdmin, Redis Insight, DataStax Studio, Postman, SOAP UI, Super Putty, Swagger.** |
| **Cloud** | **AWS** |
| **SDLC Methodologies** | **Agile, Scrum, Kanban** |

**PROFESSIONAL EXPERIENCE:**

**Client: Verizon Communications Inc, USA Jan 2020 – Present**

**Location: Bangalore, India & Irving, Texas**

**Role: Architect/Technical Lead**

## **Roles, Responsibilities, Accomplishments:**

* + Ownership of Feed Module, Verizon OneApp Implementation.
	+ Requirement Analysis and Design.
	+ Dev Effort estimation, Impact analysis & User story Prioritization for Sprint.
	+ Code Development & Code Review to ensure quality of code.
	+ Unit testing and integration testing for the whole system.
	+ Responsible for creating and maintaining architecture for Restful API using Spring Boot.
	+ Owning the deliverables on the Sprint basis.
	+ Integrated SOAP services with **Spring Boot**, **Java EE**, and enterprise applications.
	+ Conducting peer-reviews and lead reviews and provide feedback.
	+ Expertise in Hibernate, Docker, Jenkins, Apigee, Splunk, Dyna Trace Management tool sand a web commerce like ATG
	+ Maintained the Development and Test Environments.
	+ Worked with NoSQL and SQL databases, including **PostgreSQL, MySQL, Oracle, and MongoDB**, ensuring data consistency and performance. Expertise in **Micro Profile and Jakarta EE** for building cloud-native and scalable enterprise solutions.
	+ Working with executive to develop an updated Project Management Methodology (PMM) to meet governance requirements established by the Project Management Center of Excellence (PMCOE).
	+ Expertise in **MicroProfile and Jakarta EE** for building cloud-native and scalable enterprise solutions.
	+ Designed, developed, and maintained high-performance Java SE applications, ensuring optimal functionality and scalability.
	+ Testing Lifecycle management in healthcare, retail ecommerce application using Agile Methodology, including third party integrations such as PayPal, Borderfree, True fit and Vendor net.
	+ Designed and developed **enterprise-grade, scalable Java EE applications** with high availability and performance.
	+ Developed applications using latest technologies like spring, hibernate (using annotations), and REST based Webservices, XML API and tools.
	+ Involved in Process Improvement Initiatives.
	+ Involved in designing and deploying multitude applications utilizing almost all the AWS stack (Including EC2, Route53, S3, RDS, Dynamo DB, SNS, SQS, IAM) focusing on high-availability, fault tolerance, and auto-scaling in AWS Cloud Formation.
	+ Used Spring Boot Actuator to monitor and manage the application in production environment.
	+ Involved in On Call Support and Deployment Support.
	+ Ensured backward compatibility and versioning of SOAP services.
	+ Involved in Production Release Support and Post-Production Support.

**Environment:JAVA/J2EE, Spring, Spring Boot,**

**AWS, SOAP API, Hibernate, Micro Services, React JS, Spring Reactive Programming, Apache Tomcat, Oracle 11g, Spring Tool Suit, Eclipse IDE, Agile Methodology, Project Management, GIT, Jenkins, REST, Redis.**

**Client: Celcom, Malaysia Sept 2016 – Dec 2019**

**Location: Kuala Lumpur, Malaysia**

**Role: ATG Developers**

## **Responsibilities, Accomplishments:**

* + Leading the Customer Service Application (OCS) team.
	+ Involved in Requirement Analysis and Design.
	+ All the functionality is implemented using Spring Boot and Hibernate ORM
	+ Extensive experience with **Servlets, JSP, JSF, and JavaBeans** for building dynamic web applications.
	+ Proficient in Java 8+ features, including Streams API, Lambda expressions, Functional Interfaces, and Optional class for efficient code writing.
	+ Providing the Dev Effort estimate and impact analysis.
	+ Implemented **WS-Security**, **OAuth**, and **Basic Authentication** for securing SOAP services.
	+ Used Agile Methodology for design and development of project.
	+ Creating and implementing a project management methodology training curriculum including various project management tools – Work Front, Jira, Jama, Confluence, MS Office (For example SharePoint, MS Project, OneNote)
	+ Strong understanding of common API technologies, such as OAUTH, SAML, Spring Boot and Micro services
	+ Develop, maintain, troubleshoot, enhance and document components developed by self and other team members.
	+ Conducted thorough unit testing and integration testing for the whole system.
	+ Created EC2 instance for my application and created S3 storage bucket in AWS cloud.
	+ Took initiative in leading the team in all phases of development and ensure on-time deliverables on Sprint basis.
	+ Conducted peer-reviews and lead reviews and provide feedback.
	+ Maintained the Development and Test Environments.
	+ Involved in PM/Client meetings.
	+ Implemented Data Access Layer (DAL) using Spring Data and Hibernate ORM tool.
	+ Involved in giving recommendations to Analysts/Clients regarding requirement.
	+ Code Review to ensure quality of code.
	+ Involved in On Call Support, Product Release and Deployment Support.
	+ Involved in Post-Production Support.
	+ Conduct Project Management Quality Gates (e.g. Initiation, Planning Ready-Release and Closure) and provide coaching on PM methodology and tools.

**Environment:JAVA/J2EE, Spring, Hibernate, AWS, Spring Boot, React JS, Apache Tomcat, Oracle 11g, Spring Tool Suit, Agile Methodology, Eclipse IDE, Project Management, MyBatis, JavaScript, JQuery, GIT, XML, Jenkins, SOAP/REST, J-Developer, ADF, ATG 10.2, WCP, WebLogic.**

**Client: Woolworths, South Africa Jun 2015 – Aug 2016 Location: Bangalore, India**

**Role: Lead Technology**

## **Responsibilities, Accomplishments:**

* + Owning the Enhancements related to Woolworths online store.
	+ Leading the Enhancement Team deliverables from end to end.
	+ Analyze, Design and create technical design based on functional requirement / business requirement.
	+ Involved in Code Review to ensure quality of code.
	+ Extensive experience in **multithreading, concurrency, and synchronization** to develop high-speed, reliable applications.
	+ Developing, training and presenting project management forums/workshops to enhance/ team skill sets.
	+ Developed and optimized **RESTful and SOAP-based web services** using JAX-RS and JAX-WS for seamless system integration.
	+ Involved in designing and deploying multitude applications utilizing almost all the AWS stack (Including EC2, Route53, S3, RDS, Dynamo DB, SNS, SQS, IAM) focusing on high-availability, fault tolerance, and auto-scaling in AWS Cloud Formation.
	+ Integrated SOAP APIs with **Enterprise Service Bus (ESB)** platforms like **Apache Camel, MuleSoft, and IBM WebSphere**.
	+ Mentored the team on methodologies (SUITE &amp; Project Management) and tool processes (IBM Jazz and SharePoint) using best practices and implementing lessons learned from iterations.
	+ Strong experience of developing data models using Hibernate POJO, configuring Hibernate persistence layer.
	+ Implemented the application using Spring Boot Framework and handled the security using Spring Security.
	+ Participated in the whole Software Development Life Cycle process (Design, Build, Test).
	+ Incorporated changes in the fulfillment process as part of various implementations (UTI, picking services).

**Environment:JAVA/J2EE, Spring, Spring Boot, AWS, SOAP APIs**, **Hibernate, ATG 11.1, WebLogic, Oracle 11g, Eclipse IDE, JSPs, JavaScript, Project Management, jQuery, AJAX, SVN, XML.**

**Client: Michael Kors (MK), USA Aug 2014 – May 2015**

**Location: Bangalore, India**

**Role: Senior Software Developer**

## **Responsibilities, Accomplishments:**

* + Involved in Code implementation and integration.
	+ Analyze, Design and create technical design based on functional requirement / business requirement.
	+ Lead the code refactoring track intended to refactor the code taking in to account the code quality and performance.
	+ Consumed external SOAP services using JAX-WS, Apache Axis2, and CXF.
	+ Used various J2EE design patterns, like DTO, DAO and Business Delegate, Service Locator, Session Facade, Singleton and Factory patterns with the help of Hibernate ORM.
	+ Proficient in Enterprise JavaBeans (EJB) for building distributed, transactional, and secure business applications.
	+ Extensive experience in multithreading, concurrency, and synchronization to develop high-speed, reliable applications.
	+ Used Micro service architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers and also worked with Kafka Cluster using Zookeeper.
	+ Involved in Meeting with Onshore/Analyst/Clients.
	+ Managed, assessed, and negotiated project change orders. Ensured that assigned projects are conducted in compliance within standard project management practices.
	+ Worked to resolve various production defects and performance improvement implementations post production release.
	+ Migrated legacy SOAP-based services to RESTful APIs while maintaining backward compatibility.
	+ Created Hibernate mapping files, sessions, transactions, Query and Criteria to fetch the data from DB.
	+ Involved in maintaining Low Level Design.

**Environment*:* JAVA/J2EE, ATG 10.1.2, Spring Boot, AWS, SOAP APIs, Hibernate, WebLogic, Oracle 11g, Eclipse IDE, JSPs, Project Management, JavaScript, JQuery, AJAX, HTML, SVN, XML.**

**Client: Dubai Duty Free (DDF), Dubai Aug 2013 – July 2014**

**Location: Bangalore, India**

**Role: Senior Software Developer**

## Responsibilities, Accomplishments:

* + Implemented the User Account Management functionalities.
	+ Designed and Implemented the Cart functionalities which included maintaining dual carts and their corresponding operations.
	+ Expertise in JDBC, Java I/O, Collections Framework, Generics, and Exception Handling to build robust and maintainable applications.
	+ Proficient in Enterprise JavaBeans (EJB) for building distributed, transactional, and secure business applications.
	+ Designed and developed the REST based Microservices using the Spring Boot.
	+ Worked with Spring Framework (Spring Boot, Spring MVC, Spring Security) for developing enterprise applications.
	+ Confidential Project management professional with over 7years experience in IT infrastructure and application development.
	+ Involved in Database scripts as well as Database Design for new services.
	+ Extensive experience working on Spring IOC/ Dependency Injection and all Spring modules, Struts Framework, Hibernate, Struts.
	+ Responsible for creating and maintaining architecture for Restful API using Spring Boot.
	+ Involved in writing Asynchronous programming (Ajax, jQuery).
	+ Worked on Spring boot, RESTful services, Spring cloud, eureka, Zulu etc. to design, develop microservices.

**Environment*:* JAVA/J2EE, ATG 10.2, Project Management, Spring Boot, AWS, WebLogic, Oracle 11g, Eclipse IDE, JSPs, JavaScript, JQuery, AJAX, HTML, SVN, XML.**

**Client: Holland & Barrett Phase 1 – NBTY Inc, USA July 2012 – July 2013**

**Location: Bangalore, India**

**Role: Senior Software Developer**

## **Responsibilities, Accomplishments:**

* + Implemented ATG Web Services using Dynamo Administration Service and exposed the services for third party client access.
	+ UsedSpring Boot Actuator to monitor and manage the application in production environment.
	+ Strong expertise in JPA and Hibernate for efficient database interaction and ORM-based persistence management.
	+ Worked with Spring Framework (Spring Boot, Spring MVC, Spring Security) for developing enterprise applications.
	+ Automated builds and dependency management using Maven and Gradle, improving software deployment efficiency. Integrated RESTful APIs and web services in Java SE applications to enable seamless communication between systems.
	+ Hands-on experience with JMS (Java Message Service) for asynchronous messaging and event-driven architectures Designed and implemented microservices architectures using Java EE, REST APIs, and cloud platforms.
	+ Optimized application performance using JVM tuning, garbage collection strategies, and memory management techniques.
	+ Developed reusable, modular, and scalable Java components using OOP, SOLID principles, and design patterns (Singleton, Factory, Observer, etc.).
	+ Integrated Java SE applications with databases using JDBC and ORM frameworks such as Hibernate for seamless data management.
	+ Consumed SOAP based web services to integrate with third party systems like QAS, Member Enquiry, etc
	+ Involved in consuming rest services like Core Metrics and Bazaar Voice.
	+ Strong Knowledge on Hibernate and in using Hibernate Connection Pooling, HQL, Collections, Hibernate Caching, Hibernate Transactions.
	+ Involved in Defect fixes and ensuring code quality of deliverables.
	+ Involved in On-call support, Production Release and looking into Production issues post deployment.
	+ Integrated with Google Analytics.
	+ Strong understanding of common API technologies, such as OAUTH, Spring Boot and Micro services.
	+ Used Hibernate/IBATIS to interact with Oracle database.

**Environment:JAVA/J2EE, Spring, Spring Boot, Hibernate, AWS, WebLogic, Oracle 11g, Eclipse IDE, JSP, JavaScript, JQuery, AJAX, HTML, SVN, XML, SOAP/REST.**

**Client: ASDA – Walmart Stores Inc, USA Jan 2011 – Jun 2012**

**Location: Kochi, India**

**Role: Analyst Programmer**

## **Responsibilities, Accomplishments:**

* Ticket handling
	+ Full initiative in ticket handling and issue resolving for E-Store Application (Orders & Check out, Profile, Catalog modules)
	+ Client interaction and co-ordination with onsite team members for in time production issue solving
	+ Process improvement initiatives.
* Support Defect Fixes in Order & Check out and Profile modules.
	+ Defect identification and code analysis.
	+ Impact analysis, Bug fixing and Test Case design and execution.
	+ Test plan preparation, review and Test case support.
* Enhancements in Order & Check out and Profile Modules.
	+ Requirement Analysis, Design and Coding.
	+ Test plan preparation, review and Test case support.
	+ Self and peer reviews and proper documentation of all deliverables.
	+ Post-Production release support.

**Environment:JAVA/J2EE, Spring, ATG 2007, Spring Boot, JBoss, Oracle 10g, Eclipse IDE, JSPs, JavaScript, HTML, CVS, XML**

**Client: General Merchandising – Walmart Stores Inc, USA Jan 2009 – Dec 2010**

**Location: Kochi, India**

**Role: Analyst Programmer**

## **Responsibilities, Accomplishments:**

* Requirement Analysis, Design and CUT for Shopping Cart and Delivery Impact module which contains cart operations like add and modify cart operations.
* Implemented security best practices, including **encryption, authentication, and authorization**, to protect Java applications. Experienced in **unit testing with JUnit and Mockito**, ensuring high code quality and reliability.
* Developed desktop applications using **Swing and JavaFX**, enhancing user interface and experience. Expertise in **log management and debugging** using tools like Log4j, SLF4J, and JVisualVM for performance monitoring.
* Expertise in **Java EE Security API, authentication, and role-based authorization** for enterprise applications. Developed enterprise applications using **Java EE containers like GlassFish, JBoss/WildFly, WebLogic, and Tomcat**.
* Extensive knowledge of **transaction management (JTA) and distributed computing** for large-scale applications.  Implemented CI/CD pipelines, automated deployments, and version control using **Jenkins, Docker, and Kubernetes**.
* Have good experience and exposure on most of the J2EE technologies like Spring3.0, Restful Web service, Hibernate, EJB, JMS, JDBC, Servlet, JSF, JSP, XML, XSLT, Java Script.
* Requirement Analysis, Design and CUT for User Profile module which contains user operations like add and modify address, credit card information.
* All the functionality is implemented using Spring Boot and Hibernate ORM. Implemented Java EE components using Spring MVC, Spring IOC, Spring transactions and Spring security modules.
* Developed custom components for post submit order operations like Order History and Order Details.
* Developed the application using Hibernate and Spring Framework.

**Environment*:* JAVA/J2EE, ATG 2007, Spring Boot, AWS, JBoss, Oracle 10g, Eclipse IDE, JSPs, JavaScript, HTML, CVS, XML**

# Education:

**Post Graduate Diploma in ML & AI,** International Institute of Information Technology, Bangalore, India, 2020

**Bachelor of Mechanical Engineering,** GITAM College of Engineering - Andhra University, India, 2008.