

PROFESSIONAL SUMMARY:

- Software Developer with strong experience in Java **J2EE** technologies like Object Oriented technologies, **SDLC** Process which includes translation of requirements into **functional** and technical specifications, **Designing, Developing, Testing Implementation & Postproduction** support using
- development methodologies like **Waterfall, Agile/Scrum**
- Very well versed in Client and Server side programming using Core **Java, J2EE, JSP, JDBC, JavaBeans, Hibernate, and Oracle, Struts, spring and REST/SOAP** services.
- In-depth knowledge of **JVM** Architecture, **Core Java** - Concepts of Object-oriented programming system (OOPS), **Multi-threading, Collections, Exception Handling, Serialization & Networking.**
- Proficient in **Java/J2EE** Design Patterns including Singleton, Command, Object pool, Session facade, **Model View Controller (MVC)**, Data Access Object (DAO), Data Transfer Object (DTO) and Business Delegate in the development of Multi-Tier Distributed Applications.
- Expertise in using **Hibernate ORM, Spring MVC, Spring Framework** - Dependency Injection, Inversion of Control, **Spring Boot, Spring Batch.**
- Extensive knowledge with container based deployments using **Docker**, working with Docker images, Docker hub and Docker registries, installation and configuring **Kubernetes**
- Experienced in developing applications using different spring modules like Core container, Application context, Aspect oriented programming (AOP), **JDBC, ORM** and Web modules, and integrating framework **Apache Camel**
- Extensive experience in developing Microservices using **Spring Boot,**
- Hands on working experience on Integrating **Spring** Web module with **Struts MVC** framework and **Spring ORM** module with **Hibernate ORM** framework.
- Extensive use of Open Source Integrated development environment **Eclipse, IntelliJ** Proficient in designing and development of **SOAP & Restful** Services in **Microservices** and decoupled architecture using **WSDL, SOAP, JAX-WS, CXF, AXIS, JAX-RS, JERSEY/Postman**
- Proficient in developing **SQL** Queries, Tables, Views, Stored Procedures, Functions, Packages, Triggers using **Oracle.** Extensive knowledge on cloud technologies **PCF, AWS**
- Experienced working with databases like **SQL** Server, **MySQL, DB2**
- Experience in creating fully automated infrastructure for CI/CD processes with **Jenkins**
- Experience in Version Control tools like **SVN, GIT** for Source Code version management and merging Source code after intermittent project releases.
- Experienced with Managed **Docker orchestration and Docker containerization** using **Kubernetes.**
- Used **Kubernetes** to orchestrate the deployment, scaling and management of Docker Containers.
- Experience in working with different operating systems like **Windows, Linux and UNIX.**

EDUCATION DETAILS:

- Master's degree in Information Systems from Stratford, 2017
- Bachelor's in civil engineering from Kakatiya University, 2013

TECHNICAL SKILLS:

Languages	Java, C, C++, PL/SQL, UNIX Shell Scripting
Java/J2EE Technologies	Core Java, JSP, Servlets, JDBC, JNDI, JMS, Java Beans, RMI, Java Multithreading, Generics and Collections, EJB, Tiles
Web Technologies	HTML5, XML, XSLT, SAX, DOM, JAXB, CSS3, JavaScript, Typescript, AJAX, Angular.js/8, Node.js
Methodologies	Agile, XP and traditional SDLC
Frameworks	Spring, Struts, Hibernate, Angular, React JS
Web Services	Soap, Rest
Build Tool	Ant, Maven
Development Process	Waterfall, Agile Methodology, TDD
Bug Tracking Tools	Rational Clear Quest, JIRA, ALM
Design & GUI Tools	Eclipse, IntelliJ, Net beans
App servers	IBM WebSphere, Apache Tomcat, BEA , JBoss, Apache-CXF
Databases/Tools	Oracle 11g/10g /9i, SQL Server, DB2, MySQL, Toad, PL/SQL
Design/Version Control	UML, Rational Rose, CVS, SVN, VSS, Clear Case, GIT
Operating Systems	Windows, Linux, UNIX

PROFESSIONAL EXPERIENCE:

FreddieMac, McLean VA

Jul 2021– Till Date

Role: Java Software Engineer

RESPONSIBILITIES:

- Developed the core component of recovery management module using Spring MVC Framework.
- Developed microservices as part of application architecture using **Spring Boot**.
- Developed **Rest** Controllers and Request Mapping methods using **Spring Boot**.
- Developed loosely coupled architecture and standalone components using Spring Boot.
- Used **Hibernate** ORM module as an Object Relational mapping tool for back-end operations over **Oracle** database, excellent handle in O/R mapping tools Ibatis, and Hibernate
- Designed and developed Microservices, Rest/Soap services using Spring Boot, **Spring MVC**, **Spring Batch**, **Spring Integration** based on the requirements Designed and developed **RESTful** service endpoints using Spring boot
- Have knowledge on partition of Kafka messages and setting up the replication factors in Kafka Cluster.
- Worked on Big Data Integration & Analytics based on Hadoop, SOLR, Spark, Kafka, Storm, and web Methods.
- Worked in using **Tomcat** Application Server for deploying and testing the code
- Involved in the lot of deployments using **Jenkins** and deployed projects different environments
- Worked as release coordinator during the higher-level environment deployments and coordinate with other teams regarding defects and created release notes for deployments
- Used the **Log4j framework** to log the system execution details to log file Developed coding using **SQL** Used Spring configuration files and its application context object for creating various factory objects.
- Involved in the integration of spring components for implementing **Inversion of Control (IOC)** using **Dependency Injection (DI)** and integration of other spring components like Dispatcher servlets, Controllers, Model and View Objects.
- Perform troubleshooting and monitoring of the Linux server on AWS using Nagios and **Splunk**
- Used IAM to create new accounts, roles and groups and polices and developed critical modules like generating amazon resource numbers and integration points with RDS, **Lambda** and SQS Queue
- **Kubernetes** is being used to orchestrate the deployment, scaling and management of **Docker** Containers
- Configured and designed **EC2** instances in all the environments to meet high availability and complete security. Setting up the Cloud Watch alerts for **EC2**, load balancer **instances** and using in Auto scaling launch configuration.
- Used Java and **J2EE** Design Patterns like Factory, Singleton, Business Delegate, **MVC**, Service locator, chain of responsibility and DAO pattern.

ENVIRONMENT:

Java, Sprig, Spring Boot, Microservices, Hibernate, Jira, Git, SendGrid, Maven, Eclipse IDE, Spring Tools Suite, Postman, Bitbucket, and Jenkins, Rest, Sql, Power Mockito, Swagger, Tomcat, Aws, Ec2, Lambda, kafka

Verizon, Dallas TX

Nov2020– Jul 2021

Role: Full Stack Java Developer

RESPONSIBILITIES:

- Developed **RESTful** Web services for transmission of data in JSON format.
- Written **SQL** queries, PL/SQL Triggers to fetch and store data from the database
- Worked closely with **QA** team and fixed QA bugs as well as production issues with a quick turnaround time
- **Core Java** concepts like Exception Handling and Collections whenever necessary
- Developed single-page applications using various **JavaScript** frame works like **Angular js**
- Formulation of Microservices-based integration software development meta-architecture, framework and continuous delivery pipeline and its exemplary realization through a few production services
- Produced and Consumed Restful (JAX-RS) Web Services using **Postman** Rest Client, **Swagger UI**, to interact with different applications
- Involved in designing and developing Amazon **EC2**, Amazon **S3**, Amazon **RDS**, Amazon **Elastic Load Balancing**, Amazon **SWF**, Amazon **SQS**, and other services of the AWS infrastructure.
- Building/Maintaining **Docker** container clusters managed by **Kubernetes Linux, Bash, GIT, Docker, on GCP**.
- Involved in requirements gathering and Capacity planning for Multi-Datacenter Cluster used Oracle DB and **MongoDB** for Database related activities Used IAM to create new accounts, roles and groups and polices and developed critical modules like generating amazon resource numbers and integration points with S3, Dynamo DB, RDS, Lambda and SQS Queue

- Implemented **SOA** architecture for different application to exchange data for business processes
- Designed network diagram, and set up the Development Environment, **SIT** and **UAT** environment by installing and configuring Web Logic Application Server on **UNIX** environment.

ENVIRONMENT:

Java8, Hibernate, AngularJS Agile Development, REST, JUnit, Maven, Oracle, IntelliJ, web services, JBOSS, GIT, Jenkins, Postman, PL/SQL, Sql, Jpa, Jenkins. Docker, Kubernetes, Aws

Charter Communications, St. Louis, MO

Dec 2018 – Nov 2020

Role: Software Developer

RESPONSIBILITIES:

- Involved in build process through **Maven/Jenkins**.
- Used **Log4j** for logging messages and Warnings.
- Involved in Java development using agile model.
- Involved in XML payload testing using SOAPUI.
- Used **GIT** as version control tool.
- Managing **JUnit** test scripts for development and test environments for latest deployments.
- Worked on developing, Testing, Debugging, Integrating and Deploying Enterprise applications using Integrated Development Environments (IDE) IntelliJ IDEA.
- Analyze, design, develop, modify, test and implement enterprise software applications.
- Involve in batch processing using Spring Batch framework to extract data from files and load data into tables.
- Also worked with Oracle as application backend database and connected to the application.
- Support and troubleshoot application software in production and other environments.
- Consumed Web Services to interact with other external interfaces to exchange the data in the form of XML and by using **SOAP**.
- Developed internal application using Angular.js/8 connecting the backend to Oracle on.
- Designed and developed **RESTful** service endpoints using **Spring boot**
- Developed the Spring Features using frameworks like Spring Batch
- Using GIT and Bit Bucket for version control.
- Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP

ENVIRONMENT:

Java8/7, log4j, Spring, AngularJS/6, Agile Development, REST, JUnit, Maven, Oracle, IntelliJ, web services, JBoss, GIT, Jenkins, ReadyApi/SOAPUI, Spring Batch, Linux , Spring boot, Pl/Sql, CI/CD, PCF.

Client: John Deere, IL

Oct 2017 - Dec 2018

Role: Java Developer

RESPONSIBILITIES:

- Actively involved in software development life cycle starting from requirements gathering and performing Object Oriented Analysis and carrying out periodic demonstrations for application progress.
- Working as Issue resolution contact from application for any client discovered issues.
- Involved in build process through **Maven**. Developed necessary DAO's with **Hibernate** as the persistence framework.
- Worked on various design patterns specific to the requirement.
- Deployed the Application on Oracle Implementation with **JSP, JavaScript**, and **Struts** Validation framework on my eclipse IDE.
- Developed user interface using **JSP, HTML** and performed client side validations using **JavaScript**.
- Implemented **Model View Controller** (MVC) architecture Using Struts Framework at the Web tier level to isolate each layer of the application to avoid the complexity of integration and ease of maintenance.
- Experience in development of **JAX-WS, Apache Axis** for Web Services using **SOAP, WSDL**.
- Experienced in developing Servlets on Felix and Custom bundles
- Experience on Sling request processing, Java content repositories and OSGI bundles
- Worked on creating custom OSGi services, workflows, sling servlets, and scheduler jobs
- Created Business to Business communication by encapsulating **SOAP** Web Services in Java File and Stateless Session Beans. Experience in **SOAP** Web services design and development using **Apache CXF**.
- Used **CVS** as version control tool.
- Implemented Multithreading, Concurrency, Exception Handling and Collections whenever necessary
- Developed **RESTful** API's, which takes in an HTTP request and produces the **HTTP** response in **JSON** Format

- Managing **JUnit** test scripts for development and test environments for latest deployments
- Used CXF web service in SOAP and WSDL to communicate through different application.

ENVIRONMENT:

Java, log4j, JSP, XML, Spring, Hibernate ORM, HTML, CSS, JUnit, Maven, Oracle, Eclipse, Apache CXF, MySQL Server, Tomcat, Net Beans, Soap, Webservices.

Client: Tammina Infotech Pvt. Ltd, India

Jun 2013 –

Dec2015

Role: Jr. Java Developer

RESPONSIBILITIES:

- Involved in business logic implementation using **Servlets, Struts**.
- Used Dependency Injection feature of **spring** framework and O/R mapping tool **Hibernate** for rapid development, and ease of maintenance.
- Strong knowledge on UI technologies like **HTML, CSS, AngularJS, jQuery** and **AJAX**.
- Actively participated to creation of tables with mapping
- Trained the team in designing the client requirement.
- Monitor real-time data processing system that scaled thousands of requests per second.
- Built infrastructure for production website that included slave replication and **MySQL** master.
- Resolved performance issues caused by ineffective query optimization.
- Configured connection pools for the database and interacted with the database by creating data source in **MySQL**.
- Involved in **Hibernate** Configuration Management, and Mappings.
- Involved in developing internal **Ajax, JQuery** functions, Involved in Validations.
- Developed **SQL** for retrieving data and data manipulation.
- Derived an approach for documenting the existing system.
- Client interaction for Custom changes and requirements.

ENVIRONMENT:

Java7, J2EE, Eclipse, Windows, UNIX, JSP/Servlets, Apache, Tomcat, JDBC, XML, XSLT, XSD, SAX, JAXP, HTML, Oracle, UNIX. Hibernate, Spring, SQL.