ANITHA MANTHAPURI

CERTIFICATIONS

- ☐ Oracle Certified Associate, Java SE 5/SE 6 (SCJA)
- ☐ American Healthcare Management (AHM 250) certified.

EDUCATION

- ☐ Master of Computer Applications from Osmania University, India

SKILLS

LANGUAGES/LIBRARIES
J2EE | Java SE 8 | Servlet | JSP | Spring Core | | Spring Boot | Spring MVC| Spring AOP | Spring REST | Spring JDBC| Microservices | JSF |Hibernate | Data tables | Node.js | Struts | SOAP Web Services

DATABASE/APP SERVERS/OPERATING SYSTEMS
MySQL | Oracle | SQL Server | DB2| Tomcat | WebSphere | WebLogic |

CARRIER OBJECTIVE

Certified Java Developer having 8 years of experience in Software **Analysis, Design, Development, Implementation** and **Testing** of Object Oriented Applications and Web based Enterprise Applications using **JAVA/J2EE** technologies I have successfully delivered product/project using Agile/SCRUM and Waterfall methodology. I am passionate about succeeding as a team.

CARRIER OVERVIEW

- ☐ Experience in various **Agile** methodologies like **Test Driven Development (TDD)** and **SCRUM**.
- ☐ Expertise in **Core Java, Multithreading, Collections, Generics, Exception Handling, Servlets, Custom Tag Libraries, Struts, Spring, Hibernate, Enterprise** Java **Beans, JDBC**.
- ☐ Excellent working experience in developing applications using J2EE Design Patterns like **creational, structural and behavioral** design patterns (**MVC Architecture, Singleton, Factory, Facade**).
- ☐ Expertise in various components in Spring, which includes **Spring IOC, AOP, Spring JDBC, Spring MVC, Spring JPA, Spring Batch, Spring Security and Spring Boot.**
- ☐ Expertise in **spring based microservices, and enabled discovery using eureka server.**
- ☐ Expertise in setting up the life cycle policies to back the data from **AWS S3 to AWS Glacier** , Worked with various **AWS, EC2 and S3 CLI tools** .
- ☐ Experience in designing and developing User Interaction screens using HTML5, CSS3, JavaScript, React.js, Redux and Bootstrap.
- ☐ Created Development Environments in Amazon Web Services using services like **VPC, ELB, EC2 and RDS instances**.
- ☐ Hands on experience with creating **Amazon instances, creating Snapshots** for instances and restore snapshots also worked with **configuring spot, reserved and scheduled instances**.
- ☐ Good Knowledge on deploying the **micro - services** in Dev space of **pivotal cloud foundry** and to deploy in higher environment.
- ☐ Good Knowledge of Web Application Development Technologies such as **HTML, CSS, XSLT, XML (SAX, DOM), Custom Tags, JAVA SCRIPT.**
- ☐ Involved in producing & consuming **SOAP based & Restful web**

WebSphere | Jboss | Linux

UI
React | CSS | HTML| JavaScript

TOOLS
JIRA | Rally | SONAR | Git | SVN | Jenkins | Maven | TFS | Oracle SQL Developer | SQL Navigator | SQL Plus | AppD |Toad

IDE
Spring tool suite | VS Code | Eclipse | Rational Application Developer| BRMS-2016 | Intellij

ENVIRONMENT

Java, J2EE, JavaScript, Servlets, XML, Tortoise SVN, JSP, Spring MVC, Maven, JMS, MQ services, IBM WebSphere, JavaScript, React.Js, JSP, HTML, Agile, Methodology, AJAX, Pivotal, JSP, Spring, Spring Batch, Spring Boot, Spring Security, Cache, Hibernate, Web Services, SOA, SOAP, Restful, AWS, Rest SQL, WSDL, JIRA, CSS, Log4J, JUnit, Mockito, STS.

services using **WSDL, SOAP, JAX-WS, JAX- RS, AXIS, CXF, SOAUPUI and** implemented **RestAPI** using micro service architecture.

- ☐ Strong application integration experience using Mule ESB with **Connectors, transformations, Routing, ActiveMQ, JMS and RabbitMQ.**
- ☐ Working experience of **Relational DBMS like MySQL, Oracle SQL (PL/SQL), SQL Server (MS SQL), DB2 and NoSQL DB like MongoDB.**
- ☐ Hands-on experience on **Web Application Servers, IBM WebSphere, JBOSS, Apache Tomcat, and WebLogic including configuration, administration and documentation.**
- ☐ Strong Performance in **Continuous Delivery pipeline** with **Jenkins and GitHub**.
- ☐ Expertise in Unit testing using **JUnit, Mockito, PowerMock.**
- ☐ Strong performance related fix after testing using debugger like **JProfiler, JMeter.**
- ☐ Experience in **tracking defects, issues, risks using JIRA**.
- ☐ Experience with **build/deployment** and release of the application using **Maven, Ant.**
- ☐ Exposure in creating **Use Cases, Classes, Sequences and activity Diagrams using Rational Rose**.
- ☐ Expertise in using **IDE's like My Eclipse, Eclipse, RAD, IntelliJ, Spring Tool suite**. Worked on implementation of the version control **software IBM Clear Case, CVS, VSS, SVN, GIT and STARTEAM**.
- ☐ Experience in **Log4J, SLF4J** for extensive logging, debugging and error tracing.

WORK EXPERIENCE

Sr. Java/J2EE Developer   Jan 2019– Present
Fitch Ratings, Chicago, IL

Responsibilities:
- ☐ Involved in **SDLC requirements gathering, analysis, design, development and testing** of application developed using **Agile** methodology.
- ☐ Extensively worked with business analysts and end users to gather and finalize the requirements.
- ☐ Implemented **microservices using Spring boot, and enabled discovery** using **Netflix eureka server**.
- ☐ Used **Spring IOC, AOP, Spring Boot** to implement middle tier.
- ☐ Used **Spring Boot** for building application with **Spring initializers** and bootstrapping the build configuration and develop custom solutions that act upon **Jenkins** information in authentic time.
- ☐ Recommend and develop strategy for integrating **internal security** model into new projects with **Spring Security** and **Spring Boot**.
- ☐ Creates and configure Micro-Services architecture and integrated with **React.Js** application.
- ☐ Created **RESTful web services** interface to Java-based runtime engine and accounts.
- ☐ Designed RESTful XML web service for handling **AJAX** requests.
- ☐ Defined **AWS Security Groups** which acted as virtual firewalls that

controlled the traffic allowed to reach one or more **AWS EC2 instances**.

- Implementing and setting up Route 53 for **AWS Web Instances & ELB & Cloud Front on AWS Environment**.
- Setting up redundancy to multiple Availability Zones (AZ) for **EC2 instances**.
- Involved on Creating **MongoDB topics, partitions, writing custom practitioner classes**.
- Used **JMS (Java 1 Mailing Service)** API to mail notifications upon the success or failure when the backend processes are completed and to send mail notifications regarding any system related problems .
- Wrote **PL/SQL co**de in Analysis, Design and Implementation of Business Applications using the **Oracle Relational Database** Management System (RDBMS).
- Experience in customizing and **deploying** the applications using different application such as **IBM WebSphere** for configuring **connection pooling**.
- Developed cross-browser/platform **HTML, CSS, JavaScript and Bootstrap** to desired design specs for single page layout using code standards.
- Followed the **Maven** build life cycle to build the application and deployed into **JBOSS application server**.
- Developed **test cases** and performed **unit testing** using **Junit** and Developed JUnit test cases for elements, web beans, handlers and view helper classes.
- Used **GIT** for version control tool and **Spring Tool Suite (STS)** for **IDE**.
- Configured and customized logs using **Log4J**.
- Fixed & Tracked defects using **JIRA** effectively.

Sr. Java/J2EE Developer   February 2018 – Dec 2018
LexisNexis, Orlando, FL

Responsibilities:
- Using **Agile methodologies** to plan work for every iteration and used continuous integration tool to make the build passes before deploying the code to other environments.
- Designed project related documents which includes **Use case, Class and Sequence diagrams**.
- Involved in **design, development, testing** and implementation of the process systems, working on iterative life **cycles business requirements, and creating Detail Design Document.**
- Involved in developing code for obtaining bean references in spring framework using **Dependency Injection (DI)** or **Inversion of Control (IOC)** using **annotations**.
- Designed and developed Application based on **Spring framework** using **MVC** design patterns.
- Involved in using **ReactJS** components, Forms, Events, Keys, Router, Animations and Flux concept.
- Business logic was developed using **Spring framework** and Used **Spring AOP and MVC** for handling transactions.
- Created **HTML Wireframes** based in the Detailed System Specification Document Developed the presentation layer of the application using **MVC architecture of spring framework**.
- Created reusable components as **spring aspects** to use across the application.

ENVIRONMENT

Java, J2EE, Spring, spring boot, MVC, Hibernate, Spring, JSP, HTML, CSS, JavaScript, Node JS, React.js, SOAP, Eclipse, JMS, Jira, JProfiler, log4j, Junit, Jenkins, PL/SQL, AWS, WebSphere Application Server, GIT, AWS, Jenkins, XML, XSLT, UNIX, LINUX and Windows.

JAVA, J2EE, Spring,
DHTMLX, CSS, JSP,
JavaScript, Struts, Hibernate,
JUnit, Apache Tomcat, SVN,
My Eclipse, Session Façade,
DAO, XML, Xstream, SQL,
PL/SQL, Oracle, JIRA,
Maven, ANT and Log4J.

- Involved in deploying systems on **Amazon Web Services (AWS)** Infrastructure services EC2.
- Created DAO classes to interact with **Oracle database**.
- Used to write **SQL queries, Triggers, Functions** for **Oracle database** and developed some complex **SQL queries**.
- Used **Spring ORM module** to integrate with **Hibernate.**
- Used the **spring validation** and Tiles Framework in the presentation layer.
- Developed user interface using **JSP, Spring Tag Libraries**, JSP, Ajax to simplify the complexities of the application.
- Used Apache Axis as the Web Service framework for creating and **Web Service** clients using **SOAP and WSDL.**
- Expertise in using and configuring various web and application servers like **IBM Web Sphere, Application Server, Oracle Web Logic, JBOSS Application Server, Apache Tomcat, Glassfish.**
- Proficiency in programming with various Integrated Development Environments (Java IDE's) like **Eclipse, NETBEANS, INTELLIJ.**
- Used **JProfiler** to test the application code and **log4j & JUnit for logging, debugging, testing**.
- Worked with **GIT** version controlling system for continuous developments using **agile methodologies**.
- Experience in building and deploying applications using **Maven.**
- Expertise in designing **test cases** for unit testing applications using **JUNIT** and testing using **MOCKITO**.
- Used **Log4J** to capture the logging information.

Maternity Leave: April 2016 – January 2018

Java/J2EE Developer   July 2013 to Mar 2016
United Health Group (Optum), Hyderabad, India

Responsibilities:
- Involved in design of application framework using **J2EE guidelines** and different **J2EE design patterns** and **Object Oriented Analysis** and **Design (OOAD)methodologies.**
- Involved in various phases of **Software Development Life Cycle (SDLC)** as requirement gathering, **data modeling, analysis, architecture design** & **development for the project.**
- Designed applications using **Java Design Patterns** such **as Singleton and Factory**.
- Used **Collections, abstract classes, interfaces and multithreading concepts extensively for the business logic.**
- **Developed UI using HTML, JavaScript, CSS, Ajax, Bootstrap** responsive framework and JSP for interactive cross browser functionality and complex user interface.
- Used Spring Data Framework to use the features of **Spring JDBC** and **Spring ORM** classes like **JDBC Template** and **Hibernate Template** to perform the **database operations** by connecting to **Data sources** available.
- Used **Spring MVC Transaction Management**, **Spring/Hibernate Batch Transactions, Hibernate cache concepts**.
- Implemented **SOAP Services (JAX-WS)** to interact with external systems like Fidelity.
- Configured **Maven dependencies** for application building process that

created POM.xml files. Created Maven build file to build the application and deployed on **Web logic application server**.

- Used version control tool **SVN** in developing **web application**.
- Developed Mule flows to integrate Data from various sources into Database, from **ActiveMQ topics and queues**, some transformations were also done at the **integration** layer.
- Experience in database design, nasal, and data modeling and developing stored procedures, functions and triggers using **SQL plus, SQL   developer in Oracle, My SQL and DB2**.
- Wrote database queries using **SQL and PL/SQL** for accessing, manipulating and updating **Oracle database**.
- Developed in-memory data grid solution across conventional and cloud environments using **Oracle** Coherence.
- Worked on running integrated testing using **JUNIT** for building the data structures required for the **Web Service.**
- Experience in managing the build files using **ANT.**
- Configured and customized logs using **Log4J**. Fixed & Tracked defects using **JIRA** effectively.

Java Developer   December 2009 to July 2013
Cognizant technology solutions, Hyderabad, India

RESPONSIBILITIES:

- Involved in meetings with users for **requirement analysis** and design of user interface for the client screen.
- Involved in **Object Oriented Analysis and Design (OOAD)** using **UML** for designing the application.
- Followed the **SCRUM framework** over the period of the project **design, development, testing and deployment**.
- Followed the **Agile software development** process which enables the software to support the regular change of priority/requirements in deliverables
- Used Spring Framework to develop the **Web application.**
- Used **Java Collection** components (**List, Hash Map**) for caching data.
- Involved in getting the data from **service layer** to presentation layer.
- Developed Front-End screens using **JSP, HTML, DHTMLX and JavaScript**.
- Involved in Reading **DHTMLX Grid** Form data and send to the Business Layer.
- Involved in integrating spring with **Hibernate** for data access.
- Developed the Business logic in **Core Java** for getting the Stores data.
- Developed **Spring DAO** classes to manage database transactions using **Hibernate**.
- Involved in converting **SQL** table data to **XML** format using Xstream Technology.
- Configured Oracle connection pool, which is included in **MySQL JDBC driver JAR file** , to allow concurrent access to the **database** and optimize performance.
- Extensively used **Hibernate** in data access layer to access and update information from the **Oracle database.**
- Implemented **XML** for writing the deployment descriptors.
- Implemented database queries using **HQL**.
- Implemented Front **Controller, Facade and DAO design patterns.**
- Writing and executing of **Unit Tests** and **Integration Tests** for the

modules developed.