**Avindra Gorijala**

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**Professional Summary**

* Experience in design, development and deployment of web-based and Client-Server business applications using OOP, Java/J2EE technologies.
* Experienced in Java Web-based, Desktop Based Development with Concepts of, Object Oriented Design (OOD), Object Oriented Analysis (OOA), Object Oriented Programming (OOP) and its implementation.
* Expertise in design and development of various web and enterprise-level applications using Java/J2EE technologies Such as Spring, Hibernate, EJB, JPA, JSF, Struts framework, Servlets 3.x.
* Experience in creating the Messaging system configuration in WebLogic and WebSphere Servers. Experience in working with various SDLC methodologies based on Agile, Scrum, Waterfall Model.
* Experienced in writing complex SQL queries, Triggers and Stored Procedures in various databases.
* Experienced in Development, testing and deployment of enterprise applications on Windows & UNIX platforms using IDE's such as Eclipse, visual studio code, IntelliJ, NetBeans
* Experienced in working with Spring JDBC and JMS Templates, Spring EAI, Spring Rest Templates.
* Experience in spring modules such as Spring MVC, IOC, JDBC, JTA, IO, Spring Boot, Spring Microservices.
* Implemented the application using Spring Boot and Spring Data Framework and handled the security using spring security.
* Developed Single page application and structured the JavaScript code using AngularJS framework including MVC architectures, different modules, specific controllers, templates, custom directives and custom filters.
* Experience in working with web servers like Tomcat 8, WebSphere 8.x/9.x, Jetty
* Experienced in, Client-side validations, Client-Server data interaction using ajax in Node JS.
* Experience with amazon web services (AWS) and amazon cloud technologies such as Amazon EC2 (virtual servers) and Amazon Cloud Watch (monitoring).
* Experience in Message driven programming using JMS and IBM WebSphere MQ
* Experienced in performing unit testing using JUnit, integration and deployment of applications using tools such as ANT and Maven & debugging through log4j.

Experience in Importing data from various sources to the Cassandra cluster using Java API's.

**AREAS OF EXPERTISE:**

**Technology**: Java, Core Java Object Oriented and multi-threaded Programming, J2EE, JDBC, JMS/MQ Series, Adobe Flex 3.0, JavaScript, JSP, EJB, Servlets, XML, HTML.

**Languages**:Java,SQL,PL/SQL,Flex,C/C++(academic experience only)

**Application Frameworks**: Spring (IOC, ORM, DAO, AOP), MVC (Struts), Flex Cairngorm

**Data Access Frameworks**: Hibernate, iBatis

**SOA**: SOAP/Restful web services

**Testing Frameworks**: JUnit, Flex unit

**Database**: DB2, Sybase, SQL Server, Oracle, Teradata, MongoDB (No SQL).

**Messaging**: JMS, Message Driven Beans

**Operating Systems**: Unix.

**Code Repositories**: Synergy, SVN, VSS

**Build/Deployment Tools**: Ant, Encore, Jenkins

**Development Tools:**RAD, Net Beans, Eclipse, Oracle PL/SQL Developer, TOAD, Flex Builder

**Application Server**: IBM Web sphere, Web logic, Apache Tomcat

**Methodologies**: Agile methods, SCRUM

**Education:**

Bachelors in civil engineering from -Jawaharlal Nehru Technological University, Kakinada.(2013)

Masters in SEMO Applied computer science in 2014.

**Professional Experience:**

**Healthawks, St. Louis, MO** *Oct 2019 - Present*

**Full Stack Java Developer**

Healthawks is internally created healthcare is to further educate patients about acute and chronic medical conditions through health education videos made by local physicians. In creating these videos, Health hawks plans to address misunderstood or unheard discharge instructions of patients and answer frequently asked questions patients have following visits to their providers.

**Responsibilities:**

* Involved in analysis, specification, design, implementation, and testing phases of Software Development Life Cycle (SDLC) for developing application.
* Developed/Implemented code on new requirements as a developer using Spring MVC and Hibernate by using Safe Agile Methodology where there is a daily SCRUM meeting to understand the status and resolve any issues.
* Developed the GUI Web Interface using Angular 8, Typescript, RXJs, Node, Bootstrap 4, jQuery, and HTML 5.
* Develop the reusable components, pipes, services, and different feature modules, routes using Angular 8.
* Developed Use Case Diagrams, Object Mapping Diagrams & Class Diagrams in UML.
* Designed and developed the End Points (Controllers), Business Layer, DAO Layer using Hibernate/JDBC template, using Spring IOC (Dependency Injection).
* Used Java-J2EE patterns like Model View Controller (MVC), Business Delegate, Data Transfer Objects, Data Access Objects, factory patterns.
* Used Spring Framework AOP Module to implement logging in the application to know the application status.
* Implemented the application using Spring IOC, Spring MVC Framework, Spring Batch, Spring Boot and handled the security using Spring Security.
* Developed REST Microservices and service endpoints using Spring boot.
* Used MapStruct for java object mappings between JPA Entities and DTO for the Spring REST API.
* Integrated Swagger UI and wrote integration test along with REST document.
* Used Rest API client POSTMAN for testing web services request and response.
* Consumed the developed Web services in Angular application.
* Used Maven as a building tool, and Splunk for centralized logging. Used Jenkins for Microservices deployment.

**Environment:** J2EE, JSP, JavaScript, JDK 1.6, UML, Eclipse, Oracle, DynamoDB, Amazon API Gateway, AWS Lambda, S3 Bucket, AWS IAM, Angular 6, WebSphere, UNIX, JSP 2.0, SOAP, SOA, Spring 3.0, Spring Boot, Spring MVC, Hibernate, Map Struct, RESTful, Postman, XML, CSS, HTML, JMockit, Junit 4.4, SVN, Log4j, Oracle10g, Jenkins, Ant 1.8, Maven, Swagger, Splunk, WinSCP and Putty.

**Chase Bank**

**Chicago, IL**  *Aug 2016– Oct2019*

**Software Engineer**

**Responsibilities:**

* Involved in requirements, analysis, planning, development, testing and deployment of the Velocity application.
* Implemented Micro services using Spring Boot and Spring Rest.
* Developed RESTful web services using Spring and JAX RS.
* Used CSS3 and HTML 5 in the Front end to Design the Pages and content where the content is the JSON Object.
* Analysis of HTTP requests and responses using proxy tools to identify security issues and to design and develop the solutions to resolve the same.
* Used Rest Controller in Spring framework to create RESTful Web services and JSON objects for communication.
* Used GIT as repository as Version control Management Tool.
* Used Apache Kafka for producing and consuming the messages.
* Developed User Interface using JSP, JSTL, HTML, CSS, Java Script, jQuery and Angular JS.
* Opted for MongoDB to store the data related to the application.
* Tested Using Mockito and Power Mockito for writing Junit test cases and also written Integration test cases.
* Tested Rest APIs in Spring-Controller at backend for JSON data using Postman.
* Used Docker for file to create docker image for deployments.
* Used Kubernetes to deploy containers to clusters.
* Used Sonar tool for code coverage.
* Used Jira for development, defect tracking and project management functions.
* Used Jenkins as the continuous integration tool.
* Used Gradle to define the dependencies / plug-in and build the application.

**Environment:** Java 1.8, Spring Boot, Spring Rest, MongoDB, Angular JS, jQuery, Eclipse, JMS, XML, JSON, GitHub, Gradle, Web Services, REST, JAX-RS, Postman, Mockito, Power Mockito, Sonar, Jenkins, IBM MQ series.

### **Highmark**

### **Camp hill, PA** *Feb 2015 – Aug 2016*

**Java Developer**

#### Description: Bundle Pricing Tool (BPT) is tool that provides the Quotes based on the products selected by the customer. BPT gives the estimates of the Monthly bill, Discounts and Bundle Pricing for the products available in the Customer’s Area. Based on the Quotes Customer Rep can suggest the products to the customers Which helps in better Customer Satisfaction and to increase the revenues for Qwest.

#### **Responsibilities:**

* Designed and developed the application using Waterfall Methodology and followed Scrum.
* Designed and developed the project using MVC design pattern.
* Implementing Struts, Tiles based framework to present the data to the user.
* Deployment of Application in the WebLogic Server environment using ANT tool using Struts architecture with the JSP Client.
* Developed **SOAP based Web Services** for Integrating with the Enterprise Information System Tier.
* Involved in Configuration and Usage of Apache Log4J for logging and debugging purposes.
* Used Concurrent Version System (CVS) for creating the project structure and version controlling.
* Used Ant to build the project and JUnit to develop unit test cases.
* Have written **SQL query** for creating the batch driver table and Batch table.
* Have written **SQL Queries** for modifying the Batch status table in IBM -DB2.
* Involved in **Build Process** and run the deployment procedure in the **UNIX** Environment on regular basis.
* Monitoring the **log files** on regular basis in **UNIX** environment.
* Involved in the **refactoring** the existing application to improve the performance of the application.
* Involved in the **Integration testing**, **User Acceptance Support**and **Production Support**.

#### **Environment:**

Java,J2EE,WebServices,Hibernate,Struts,Servlets,JSP,HTML,JavaScript,CSS,JDBC,WebLogic,Eclipse,ANT,CVS,XML,Log4j,JUnit,SQLDeveloper,TOAD,Agile Methodologies, J2EE Design Patterns.