**Alokh Reddy Mobile No:+91-7207149442**

**Email: r. alokreddy**[**@gmail.com**](mailto:madhujava127@gmail.com)

**Professional Summary**

* Having**6+ years** of IT Experience in Project analysis, Design, Development, Testing and Deployment of Web Based Applications using **Java/J2EE.** Actively involved in each phase of **Software Development Life cycle** (SDLC).
* Expertise in using **Agile** Software Development methodologies like **Scrum, Sprint** and Traditional software models lik**e Waterfall and TDD**.
* Expert in **Core Java** with strong understanding of Garbage Collector, Collections, Multithreading, Exception handling and Generics.
* Knowledge on **JAVA 8 Lambda Expressions** to retrieve the data from Collections using **Functional Interfaces**.
* Hands on experience in developing applications using **J2EE Design Patterns** like **MVC Architecture, Singleton, Abstract Factory, Facade, DAO.**
* Experience in building web applications using **spring framework** features like Spring ORM, Spring DAO, Spring AOP, Spring Context, Spring Security, Spring Core, Spring IOC, **spring boot** and Web Services using Eclipse and integration with Hibernate.
* Knowledge on **JPA Hibernate** and spring to perform **CRUD** operation with **Oracle and PostgreSQL.**
* Expertise in **MVC** architecture Web Framework with **spring (Dependency Injection, Data Access Objects,** and **MVC Framework).**
* Experienced in developing messaging module by using Spring JMS, Kafka.
* Experience in configuring, deploying the web applications on Apache Tomcat, Oracle/BEA WebLogic, IBM Web Sphere, JBoss.
* Expertise in building **Micro services** using Spring MVC, Spring Boot, Spring AOP and Spring Cloud, Spring Security.
* Professional experience in relational database management (RDBMS) **Oracle, MySQL and PostgreSQL** Experience in data access technologies like **DDL** and **DML** with development tools like PLSQL Developer and DBeaver**.**
* Experience in development, deployment and troubleshooting Web based and enterprise-based applications.
* Expertise in using Java IDE tools like **Eclipse, STS, IntelliJ.**
* Good knowledge and hands on experience in working with **log4j, JUnit and Mockito.**
* Having measurable experience on application building tools like **Maven** and **ANT.**
* Having knowledge in the **DevOps** streamlining process through **Jenkins** CI and **CD** Release Automation.
* Hands on experience with versioning tools like**, GitHub,** concurrent version system **(CVS), IBM Clear Case** and subversion **(SVN).**
* Possess Excellent Analytical, **problem solving and learning skills** as well as a Keen Interest in the Emerging Technologies.

**Work Experience**

* Working as a Software Engineer in **Vitech Systems Asia Pvt. Ltd.** from July 2017 to till date in Hyderabad.
* Worked as a Software Engineer in **Hexaware Technologies Ltd.** from Aug 2014 to Jul 2017 in Mumbai.

**Work Experience**

* **Bachelor of Technology** (2007-2011) with Distinction from SVU Tirupati.

**Technical Skills**

|  |  |
| --- | --- |
| **Languages** | Java, J2EE, SQL |
| **J2EE Technologies** | Java, J2EE, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, Spring, Hibernate, JTA, JNDI, JPA. |
| **Tools & Framework** | Spring, Hibernate, AngularJS, Spring MVC, Spring boot, Spring IOC, Spring AOP, Spring Security, Junit, SOAP UI, Postman. |
| **Web services** | Spring Rest, SOAP, Restful, JAXP, JAXB, JAX-RS JAX-WS, WSDL, UDDI, JMS JAX-RPC, JAX-B and Micro Services. |
| **Web Technologies** | HTML5, CSS3, JavaScript, jQuery, AngularJS, XML, Ajax, Bootstrap, NodeJS. |
| **Cloud Technologies** | Amazon Web Services (AWS). |
| **Databases** | Oracle, MySQL, PostgreSQL and MongoDB. |
| **Web/App Servers** | Apache Tomcat, Oracle/BEA WebLogic, IBM Web Sphere, and JBoss Servers. |
| **Build Tools** | Maven, ANT and Jenkins. |
| **Development Tools (IDE)** | Eclipse, IntelliJ and STS, PLSQL Developer and DBeaver. |
| **Testing Tools/Others** | JUnit, Mockito, Soap UI,Postman, Log4j, Jasper Report and JIRA. |
| **Version Control** | Git, CVS, IBM Clear Case and subversion (SVN). |
| **OS & Environment** | Windows. |

**Professional Experience**

**Client: IAM Jul 2017 – Till Date**

**Location: Washington, DC**

**Role: Full Stack Java/J2EE Developer**

**Project Description:**

V3 is a full-fledged web-based Pension Fund Management Solution designed primarily for Fund Offices, Employers and Employees.

The major functional areas include World, Pension, Disbursements, Service Credit Purchase and Contributions, Documents and Reports etc.

Separate logins are provided to Fund Offices, Employers and Employees through modules called Line of Business (LOB), Employer Self Service (ESS) and Member Self Service (MSS) respectively. The Fund Office uses the LOB module to create the Employer, Employee details and their associations. And to setup the different pension contribution payment modes using the disbursements module and to buy back the service credits using the Service Credits Purchase modules. The Employers can use the ESS module to communicate with the Fund Office by posting the member's contributions towards pension, etc. The Employees can use the MSS module to communicate with the Fund Office to check their contributions and to estimate their eligibility and service credits.

The product automates most of the process through batch scheduling and provides a comprehensive reporting module.

**Responsibilities:**

* Involved in complete development of **Agile Development Methodology** and tested the application in each iteration.
* Used **Spring Boot** which is radically faster in building cloud **Micro Services** and develop spring-based application with very less configuration.
* Involved in multi-tiered **J2EE** design utilizing **Spring Inversion of Control (IOC)** and **Hibernate.**
* Using **spring security** framework for user level authentication with **REST** API for service layer Development.
* Implementing or exposing the **Micro services** based on **Restful API** utilizing **Spring Boot** with **Spring MVC**.
* Developed Cloud Compatible **Micro Services** using **Spring Boot**, java and related **web technologies.**
* Implemented the application using **Spring Boot** Framework and handled the security using spring security.
* Developed the web interface using **AngularJS, Node JS, Bootstrap, HTML5, CSS3, JavaScript** and **JQuery.**
* Implemented **Concurrent collections, Exception Handling and Collections, java 1.8 features** whenever necessary.
* Developed forms for user event handling and validations using **JavaScript's** and **AJAX**.
* Created reusable templates using **Angular** directives and worked with NPM package manager tools **(NodeJS)**.
* Used **GIT** as source control management giving a huge speed advantage on centralized systems that must communicate with a server.
* Actively participated in production support.

**Environment:** Java 1.8/1.7/1.6, Spring 5.0, Spring Boot, Web Services (REST), Spring MVC, JSON, Log4j, STS, Jasper Report, Kafka, Mockito, AngularJS, Apache Tomcat, Maven 3.0, Jenkins, Docker, GitHub.

**Client: Delta Air Lines Aug 2014– Jul 2017**

**Location: Atlanta GA**

**Role: J2EE Developer**

**Project Description:**

SNAPP is a Web Based application, it is an easy-to-use System use to Board Passenger and Baggage effortlessly. SNAPP application is used to book a Ticket, Bags Check In, Seat Allotment and Board Passenger. Workflow is enabled and is managed through Web Services authentication. Rules are clearly defined for each Service. The project is implemented using extensive use of J2EE technologies and MVC architecture using GWT framework.

**Responsibilities:**

* Involved in designing the architecture of web application using JSPs, GWT framework, Business Objects (beans), and EJBs.
* Adopted J2EE best Practices, using J2EE patterns. Utilized Factory, Value Objects, Data Access Objects, MVC, Singleton used for portability and performance.
* Developed value objects VOs for various application views and communication across application layers.
* Responsible for creating user interfaces using JSP, Custom tags, HTML and JavaScript.
* Responsible for writing logging mechanism to debugging the application using log4j.
* Used JavaMail API for triggering an email to the account holders for some account updates.
* Followed Oracle standard coding and documentation standards.
* Used Eclipse IDE for development and Web Sphere Application Server for deploying the web application.

**Environment:** Core Java, JSP, Servlets, Web Services, Soap UI, CSS, IBM Clear Case, Java Script, Oracle, HPQC, Clear Case.