**Sai Kode**

**saikiran.kvj@gmail.com**

**682 597 4068**

**Java Developer**

**Professional Experience:**

* Over 7 years of experience in design, development and implementation of software applications using Java, J2EE technologies.
* A self-driven, adaptable and quick learning professional with in-depth understanding in Software Development Life Cycle, project requirement gathering, design, Software development **OOA & OOD.**
* Excellent knowledge of **Object Oriented** concepts and exposure to Java J2EE technologies.
* Hands on experience in developing web applications using **HTML5, CSS, JavaScript, jQuery, AJAX, NodeJS, ReactJS, AngularJS and Bootstrap.**
* Strong experience in design and development of multi-tier application utilizing **Java, Servlets, Struts, JSP, JSF, XML, SOAP JNDI, JDBC, Web Services, Multi- Threading, Hibernate and Spring Framework.**
* Strong working knowledge in **Hibernate**and experienced in developing **REST** services using **Jersey, spring.**
* Experienced indevelopingwebapplications using**Spring, JSF, Struts MVC** frameworks**.**
* Developed single page applications (SPA) using **AngularJS**.
* Have in depth knowledge on the **Java/J2EEDesignPatterns**. Implemented various design patterns like **MVC**, CommandSingleton, Session Façade, Data Access Object, Value Object Patterns.
* Work experience on application servers like **WAS** (WebSphere Application Server),**Web logic,Apache Tomcat** web server and **JBOSS**.
* Basic knowledge on **XML - DOM and SAX** parser**.**
* Hands on experience in writing light weight **Node.js express** server, and using technologies like Ajax, JavaScript/jQuery, JSON to make connections between server and databases like **MongoDB** and **MySQL**.
* Good Exposure to Service Oriented Architecture (SOA) such as Web Services including **SOAP**,**RESTful**,**UDDI, WSDL** and **JAX-WS.**
* Experience with features of **Angular2** such as directives, dependency injection and modules.
* Expert in writing **SQL** queries and using **Hibernate** framework with **Spring ORM** in interaction with the **RDBMS** and familiar with Non-Relational Database like **Mongo DB.**
* Worked on Build and deploy tools like **Maven** and **ANT.**
* Skilled with version control software like **SVN**, **TFS, Clear case** and **GIT.**
* Strong work experience on databases like **SQL server, Oracle11g** and **DB2**.
* Have very strong inter-personal skills and the ability to work independently and with the group, can learn quickly and easily adaptable to the working environment.

**Technical Skills:**

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| **Java Technologies** | Java/J2EE (Servlets, JSP, HTML, EJB, JDBC, JNDI, JSF, JPA, JSON, JMS, XML) Web Services (SOAP, RESTful), Struts, Hibernate, Multi-Threading, Spring Frameworks (Spring Boot, Spring Batch, Spring Cloud, Spring Data). |
| **Web Technologies** | HTML5, CSS3, JavaScript, NodeJS, AngularJS, ReactJS, Angular2, Typescript, AWS, Bootstrap, jQuery, AJAX, JSON, XHTML, XML |
| **Web/Application Servers** | IBM Web Sphere Application Server, Web logic, Tomcat, Glassfish. |
| **Database** | Oracle, DB2, SQL Server**,** My SQL, Mongo DB, Dynamo DB, Cassandra |
| **Other Tools** | Maven, Gradle, Ant, Log4j, Selenium, JUnit, Unit Testing, Mocha, Jenkins, Docker, JIRA, Karma, Jasmine. |
| **IDE** | Eclipse, RAD, NetBeans. |
| **Version Controls** | CVS, SVN, GIT |
| **Operating Systems** | Windows, Linux ((Ubuntu), Unix |

**Education:**

Bachelor’s in computer science.

**Mastercard, St.Louis, MO March 2016 – Till Date**

**Role: Java Developer**

**Responsibilities:**

* Followed **Agile Scrum** methodology for application development and deliverables.
* Involved in Enhancement of existing application utilizing **AngularJS**, created HTML navigation menu that is role based wherein menu items changes dynamically based on the values derived from the database in the form of JSON.
* Developed all the UI pages using **HTML5**, **CSS3, JSON, JavaScript, jQuery, AngularJS, ReactJS, Ajax.**
* Used various **Bootstrap** components and developed the application following Responsive web design.
* Used Spring Core Annotations for Dependency Injection **Spring DI** and **Spring MVC** for **REST** API s and **Spring Boot** for **micro-services**.
* Responsible for creating and maintaining architecture for **Restful API** using **Spring Boot**.
* Implemented **Hibernate** along with annotation based transactional support in **Spring** Framework.
* Developed Java Beans and Custom Tag Libraries providing client-side validations in **JavaScript** and providing interactive front-end GUI using **AJAX**.
* Build **REST**web service by building **Node.js**Server in the back-end to handle requests sent from the front-end jQuery Ajax calls.
* Developed the Microservices with Spring Boot and RabbitMQ.
* Designed and implemented Intranet applications using Ruby on Rails and PostgreSQL on Heroku cloud packagesand Triggers on databases like MySQL, PostgreSQL and Oracle.
* Experience on Model View Controller (MVC) architecture-based web applications in Ruby on Rails, Backbone.js and Code Igniter.
* Hands on experience on installation and configuration of multiple versions of Ruby using RVM (Ruby Version Manager) bundler install, use of RVM files, Usage of Pre-project Gem sets, Deploy and integration of RVM.
* Implemented J2EE Design Patterns like MVC and Singleton.
* Exposed RESTful web services using JAX-RS. Implemented Angular promises to handle asynchronous communication with our Restful API for various requirements.
* Use of **IBM MQ** for data exchange via **JMSAPI** with other entities or systems.
* Built SPA with loading multiple views using route services using**Angular2**and **NodeJS.**
* Worked on local Storage to **store & retrieve insensitive** user **data during transition** between the **different pages.**
* Implemented Business components such as user authentication, entitlements using spring beans.
* Replaced existed Angular JS code with**Angular2.0**code, which decreased number of lines of code for a web application which increased performance.
* Developed controllers, services, custom directives for various modules in **Angular** and was also involved in developing unit test cases using **Jasmine, Karma.**
* Developed REST APIs using Spring Boot and integrated them to send JSON data to UI.
* Used **Oracle** as database and involved in the development of **PL/SQL** backend implementation.
* Worked on Java Message Service **JMS API** for developing message-oriented middleware MOM layer for handling various asynchronous requests.
* Built the reusable service components using Angular 2 services with Object Oriented JavaScript, jQuery, HTML, CSS3 based on the visual designs.
* Involved in Custom components development and Interacted with ADF and **Oracle** developed team.
* Used **Log4j API** for logging in development, testing and production environments, configured to send email notifications.
* Managed Jenkins for **CICD** in a multiple VPC AWS environment for Java and Node JS.
* Implemented version controlling using **GIT** and used **Jenkins** for continuous integration.
* Used **GIT** for version control and used eclipse as the IDE for developing the application, Used Rational Clear Quest for defect fixing. Involved in guiding, mentoring new contractors to understand the application.

**Environment:** Java1.8, J2EE, Spring Core, Spring (MVC), Spring Boot, Hibernate, JSON, Junit, Agile model, JavaScript, AngularJS,Jenkins, HTML5, CSS3,CICD, Web Services (SOAP), JMS, RESTful, Multithreading, Angular2, WebSphere, JMS, Mongo DB, IBM MQ, Log4j, Eclipse, Tomcat, Maven, ReactJS, Jenkins, GitHub, Oracle, PL/SQL, Jasmine, Karma, NodeJS,Docker, Jira, AWS.

**PNC Mortgage, Miamisburg, OH Aug 2015 – Feb 2016**

**Role: Java Developer**

**Responsibilities:**

* Involved in Requirements gathering, Analysis, Design, Development and Testing of application developed using **AGILE SCRUM methodology.**
* Developed the User Interface Screens for presentation using **Angular-JS**, **Ajax, Bootstrap, Java Script and HTML**.
* Used MAVEN in each project to automate the builds and managing project.
* Implemented Reporting SPAs using AngularJs, Angular Directives, Bootstrap, NodeJS, CSS3, AJAX.
* Developed UI using bootstrap dropdown multi-select, bootstrap modals Implemented a suite of app wide MODALS for application configurable warnings and alerts, Developed Tab Widget, Tree Widget, user interfaces and controllers and their templates.
* Developed and implemented products and services page using Ruby on Rails and MongoDB.
* Very good knowledge in interacting with RESTful web services, SaaS, PaaS and IaaS.
* Developed an AngularJS workflow manager leveraging Angular-UI's state router for flexible configuration and management of multi-step user input flows.
* Experience developing messaging applications using framework like JMS, ZeroMQ, ActiveMQ, Kafka & RabbitMQ
* Developed Backend Rest services using spring and JSON.
* Entailed in system design and development in core java using Collections, multithreading.
* Developed applications using Java 6.0/7.0 and J2EE.Experience in LINUX environment.
* Implemented the caching mechanism in Hibernate to load data from Oracle database.
* Deployed the complete Web application on Jboss server and used Log4J to capture the log that includes runtime exceptions.
* Working with React Router for developing Single Page Applications SPAs.
* Experience with Test Driven Development and Dockers and Node.js.
* Extensively used Hibernate 3.0 in data access layer to access and update information in the database.
* Hands on experience on Hibernate query language for searching dynamically.
* Deployed and currently maintaining the applications in JBoss application server in production environment.
* Browser based client communications with server using REST web services with JSON.
* Involved in Unit Testing ,Functional and Integration Testing for different Modules in the application using Jasmine and Karma.
* Participated in the application architecture, development tools for web solutions that fulfill the business requirements of the project.
* Comfortable working with MEAN (MongoDB, Express, Angular, NodeJS) stack.
* Configure and monitor numerous **Mongo DB** and **NoSQL** instances. ​
* Implemented and maintained the branching and build/release strategies utilizing **GIT**
* Involved in the implementation of JSPs, Servlets to interact with **Oracle** Database.
* Developed the various feature of the application using front end technologies like Knockout JS and ReactJS.
* Involved in implementing TDD functionality of extreme programming in software development life cycle.
* Designed properties file that has been used by many services and written code to read this properties file.
* Developed server-side software modules and client-side user interface components deployed entirely in Compute Cloud of Amazon web Services (**AWS**).
* Developed scripts for build, deployment, maintenance, and related tasks using **Jenkins**, **Docker**, and **Maven**. Used **GitHub** as a version control, and **JIRA** for tracking bugs.

**Environment:**J2EE/J2SE, Java1.7,Spring MVC, Spring Boot, HTML, CSS, JavaScript, Bootstrap, AngularJS, NodeJS, Agile, Mongo DB, KnockoutJS, WebSphere, Hibernate, ReactJS, JMS, Jboss 7, SOAP, REST, XML, Log 4j,Mongo DB, AJAX, jQuery,Shell Script, GIT, JIRA, Jenkins, Maven and Windows 7.

**Solar Turbines, San Diego, CA** **Jan 2014 – July 2015**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Designed and developed the application using **agile methodology** and followed TDD and Scrum.
* Wrote **Technical design document** with the **class, sequence, and activity diagrams** in each **use case**.
* Involved in design of application framework using **J2EE** guidelines and different **J2EE** used Design patterns and **Object-Oriented Analysis and Design (OOAD)** methodologies.
* Implemented the Graphic User Interface **GUI** by coding in **HTML5**, **CSS3**, **Bootstrap**, **JavaScript**and **jQuery.**
* Used **JDBC** connectivity for querying, inserting, updating, deleting data from Oracle database and involved in translating functional requirements into technical requirements.
* Implemented the **Ajax** interactions with **Prime faces** for better and faster interactive Front-End.
* Developed custom layouts and reusable composite components for the web application using **Facelets**.
* Designed and developed Business components and Integrated with spring framework.
* Wrote data Components for Plan Setup, wrote and called **StoredProcedures** using **Java, HQL,Hibernate**.
* Implemented **Hibernate Caching**(Query and second level EH Cache) for frequent queries executed against database for reports.
* Involved in configuring and integrating **JSF**, **spring** and **Hibernate** frameworks.
* Involved in design and implementation of **MVC architecture** in different modules.
* Integrated **Spring** and **Hibernate** to develop the business layer which serves the data required for JSF beans.
* Used Spring Batch to build the POJO-based development approach of the Spring Framework.
* Wrote the **DAO**’s to access the database using **JDBC** calls and created aspects using **Spring AOP** annotation approach.
* Consumed data from **Rest** webservices using **Spring RestTemplate**.
* Configured **JDBC** data sources and **JMS** connection factories in **WebSphere**
* Involved in transforming **XML** data in to **Java Objects** using **STAX**.
* Responsible for configuring and deploying the builds on **WebSphere** Application Server
* Involved in the **Performance Tuning** of the Application on client side.
* Wrote **notification service** that executes daily, sends emails and escalations to participants.
* Wrote **build & deployment scripts** using **Maven, shell scripts on unix env.**
* Configured and set up **WebLogic** Server for deployment and used **JIRA** for tracking bugs and **Jenkins** for **continuous integration.**

**Environment*:***J2EE/J2SE, Java1.7, JSP,JSF, Apache, Spring Frame Work, Spring Batch, Hibernate, JDBC,JMS, CSS3, AngularJS, JSON, Bootstrap, AJAX, UDDI, WSDL, SOA, SOAP, XML, HTML, Log 4j, IBM Web Sphere 7,RAD 7, Oracle, SunOS (UNIX), Shell Script, JIRA, Jenkins, Maven and Windows 7.

**Apollo Tires, India Mar 2011– Dec 2013**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in various Software Development Life Cycle (**SDLC**) phases of the project like Requirement gathering, development, enhancements using **agile** methodologies.
* Developed the user interface using **Spring MVC, JSP, JSTL, JavaScript, Custom Tags, jQuery, Html** and **CSS**.
* Used **Spring** MVC for implementing the Web layer of the application. This includes developing Controllers, Views and Validators.
* Developed the service and domain layer using Spring Framework modules like **Core-IOC, AOP.**
* Developed the Application Framework using **Java, spring, Hibernate** and **Log4J**.
* Created **DB tables**, **functions, Joins** and wrote prepared statements using **SQL.**
* Configured **Hibernate session factory** in applicationcontext.xml to integrate **Hibernate** with **spring**.
* Configured **ApplicationContext.xml** in **SPRING** to adopt communication between Operations and their corresponding handlers.
* Developed spring rest controllers to handle JSON data and wrote Dao’s and services to handle the data.
* Created **DB tables**, **functions, Joins** and wrote prepared statements using **PL/SQL.**
* Used **DOM** for parsing the **XML**, **XSLT** Document and used **XML** parser.
* Developed **MySQL** stored procedures and triggers using **SQL** to calculate and update the tables to implement business logic.
* Used **Maven** to build the application and deployed on **JBoss** Application Server.
* Used Continuous Integration for development and **Jboss**Application Server for deploying the web application.
* Monitored the error logs using **log4j**.
* Implemented **Spring JMS** message listeners with JMS queues for consumption of Asynchronous requests.
* Used **Multi-Threading** to overcome the errors in the process of transactions.
* Developed the different components of the application such as **JSPs, Servlets**, and **DAO** and used build **ANT** scripts and deployed the application on **WebSphere** Application Server.

**Environment:** Java 1.6, HTML, JSP, Spring, JBoss, log 4j,SVN, Hibernate, SOAP web services, ANT, maven, SOAP UI,Eclipse Kepler,IBM WebSphere,HTML, CSS, java script, Multi-Threading, Xml, MySQL.