**Kiran**

**Email:kiran79461@gmail.com**

**Contact: (720) 924-9783**

**Professional Summary:**

* Software Professional with over 7+ years of experience in Object Oriented programming, design, developing and testing of Client/Server, Enterprise and Web Applications.
* Extensively followed **agile software development process**, test driven development and prototype development methodologies.
* Proficient in the development of Client/server and web applications using **JAVA, J2SE, J2EE,** technologies and Web technologies for enterprise applications.
* Excellent working knowledge on **Object Oriented Principles (OOP),** Design & Development and have good understanding of programming concepts like data abstraction, **polymorphism, concurrency, synchronization, multi-threading** and **thread communication, networking, security.**
* Expert in developing enterprise web-based application based on JAVA technologies using **J2EE, J2SE, EJB, JAVA Servlets, Struts, JAVA Beans, JMS, JNDI, ANT** and **Apache Maven**.
* Strong Knowledge on Frameworks like Struts, **spring (IOC, DAO, MVC, JDBC, ORM), Hibernate.**
* Experience on **Hibernate**, **Hibernate Connection Pooling,** **HQL,** **Hibernate Caching, Hibernate Transactions**
* Experience in building web applications using **Spring framework** features like **MVC, AOP, IOC, DAO** and Template classes
* Experience in the Development user Interface using **JSP, HTML, XHTML, DHTML, CSS, JavaScript, Angular.js, JQuery, AJAX**.
* Experience in working on **XML** related technologies like **XML, XSLT, XPATH, XSL, DTD, DOM and XML Spy tool.**
* Hands on experience in several **J2EE** design patterns such as **Singleton, MVC** **Pattern,** **Factory Pattern**, **Session Facade, Business Delegate, and Data Access Object.**
* Proficient knowledge in databases like **Oracle, DB2, SQL Server, MySQL**, and had knowledge of relational database systems design and development.
* Experience and knowledge in writing **SQL Queries, Stored Procedures** and **Triggers** and **Oracle, SQL Server, MySQL and NoSQL** databases like **Mongo DB.**
* Wrote complex **SQL queries, DML scripts, stored procedures, triggers and PL/SQL** packages to interact with **Oracle database.**
* Understanding in **NoSQL** Databases like **Apache Cassandra, Cosmos DB, MongoDB**.
* Working experience in Web Services using **REST, SOAP** with **XML/JSON.**
* Hands on experience using Messaging Services like **JMS, MQ Series**.
* Performed Unit testing using **JUnit, Mockito** mocking framework.
* Experience in deploying applications using **WebSphere, WebLogic, Apache Tomcat** and **JBoss Servers.**
* Experience with build tools like **Ant** and **Maven.**
* Experience with continuous integration tools like **Jenkins.**
* Unique experience with Pivotal Cloud Foundry and **OpenShift/Kubernetes** architecture and design
* Implementing a Continuous Delivery framework using Jenkins in **Docker** container environment.
* Worked with Developer IDEs like **Eclipse, JBuilder, Intellij My Eclipse, JDeveloper**
* Excellent knowledge about various domain and supply chain management.
* Strong analytical skills and problem solving skills with good communication skills.
* Experienced in building complex, sophisticated products with ambitious time schedules.

**Technical Skills:**

|  |  |
| --- | --- |
| **Languages** | C, C++, J2SE, J2EE, SQL, Python, PL/SQL. |
| **JAVA Technologies** | JAVA, J2EE, JDBC, Struts, Spring, Hibernate, JSF, XML Parsers, JSP,  Servlets, EJB, JMS, JAVA Swing, Web services, AJAX. |
| **APIs** | JDBC, JMS, JNDI, JPA, JTA, JSF, JSTL. |
| **Design Patterns** | MVC, DAO, DTO, Front Controller, Session Façade, Business Delegate,  Observer, Singleton, View Helper, Decorator, Iterator etc. |
| **Middleware technologies** | EJB, JNDI, JMS, JCA, JTA, JPA, JDO. |
| **J2EE MVC Frameworks** | Strut 2, Spring2.5/3.0, JSF1.2, AOP, IOC, Apache Camel. |
| **Databases and Tools** | Oracle, MySQL, SQL Server, DB2, JBOSS, IBM WebSphere Servers  Toad for SQL Server, Toad for Oracle, Toad for MySQL, NoSQL. |
| **Web service** | JAX-RPC, JAX-WS, JAX-RS, ESB, Axis, JWSDP. |
| **ORM** | Hibernate, JPA, AngularJS. |
| **Design Methodologies** | Agile, Scrum, Test Driven Development. |
| **Scripting/GUI Tools** | HTML5, DHTML, DOJO, JSON, JAVAScript, CSS3, Shell Script,  Dreamweaver, MS FrontPage, VBScript, JSTL, JSP. |
| **Servers** | WebLogic, JBoss Application Server 5.0, Apache Tomcat 4.0/5.0/6.0,  WebSphere, Glassfish. |
| **IDEs & Reporting Tools** | Eclipse 3.x, RAD, WebSphere Studio Application Developer (WSAD),  Net Beans, My Eclipse and JBuilder. |
| **Build and Test Tools** | Ant, Maven, Mockito, JUnit, JWebUnit, HttpUnit for JUnit. |
| **Misc. Tools** | Subversion (SVN), CVS, SCM, Castor, Clear Case, Altona, XMLSpy,  Crystal Reports, Rational Enterprise, MS Visio. |
| **Operating Systems** | Windows 8.1/7/Vista/XP/2000/98/NT, Sun Solaris 9/10, Unix, Red Hat  Linux 9 and Mac OS X. |

**Professional Experience:**

**Humana, Louisville, KY Dec’ 2017 to Till Date  
Full Stack Developer**

**Responsibilities:**

* Worked on High level and low level system design, planning, estimation and implementation
* Developed presentation layer using **JSP, HTML5, CSS3** and client validation using JavaScript.
* Worked on some of the new features of Angular like new if else syntax, ng-templates, and form validators.
* Design and develop template based User Interface using Bootstrap and Angular 4.
* Worked on **server-side** validations, handle actions, events and also Encapsulation by implementing **React JS**.
* Experienced in creating **React.js** web applications with **JSX**, **React** nesting components, databinding, forms, routers and Virtual DOM manipulations with Redux architecture.
* Worked on **React.JS** Virtual Dom and React views, rendering using components which contains additional components called custom **HTML** tags.
* Developed **React.js** pages, web services and **AJAX** calls for the applications used in development of the web application to bind the data/model.
* Refactored the monolithic code in those microservices projects.
* Handled all the **client side** validations, slide show, hide and show controls, dropdown menus and tab navigation using **JQuery.**
* Created websites using **Angular 5**, **Google Firebase**, **JAVAScript, HTML** **5**, **CSS 3** and **Bootstrap**.
* Developed the application using **JAVA** and implemented its features like Lambdas Expressions, **Time API**, Streams, functional interfaces, collectors, default methods, type interfaces, for each.
* New library development with micro services architecture using **Rest APIs**, **spring boot** and pivotal cloud foundry (**PCF**).
* Designed and developed application using various spring framework modules like Spring IOC, Developed Controller Classes using **Spring MVC**, **Spring AOP**, **Spring Boot**, Spring Batch, Spring Data modules and handled security using Spring Security.
* Experience with the features of **Angular 4** such as directives, modules and routing. Used **Angular 2** router to build single page application for navigate through the different status and multiple modals.
* Experience on creating **Microservices** with **Spring Cloud**, **Ribbon**, **Spring Boot**, **Apache Camel** and **REST** web services.
* Deployed Active Directory domain controllers to **Microsoft** **Azure** using **Azure** VPN gateway.
* Generated reports by pulling Telemetry data from **Azure SQL** tables. Wrote custom queries to fetch the data for different time ranges, and for different ISVs.
* Converted application to **Microsoft Azure Cloud** Service Project as part of cloud deployment.
* Migrated SQL Server database to Windows **Azure** **SQL** Database and updating the Connection Strings based on this.
* Having good understanding of **Docker** Configuration Management tool, Installed **DockerRegistry** for local upload and download of Docker images and even from **Docker** hub. Extensively used Docker for virtualization, Ship, Run and Deploy the application securely for fasten the Build/Release Engineering.
* Developed user interface using **JSP, AJAX, and JAVA, Saas**, **big data, cloud, POC, RBDMS, JSP Tag libraries and Struts Tag Libraries** to simplify the complexities of the application.
* Developed **RESTful** web services to retrieve **JSON** documents related to customer and consumed **SOAP** based Web Services.
* Involved in Development of **Python API's** for monitoring of data acquisition and automation of data quality check process.
* Implemented Restful Services with JAX-RS using **Spring Boot** and Micro Service Architecture.
* Implemented web applications using **IBM WebSphere 6.0/6.1/7.0 JBoss 5/6, WebLogic, Apache Tomcat Server**, **and JBOSS EAP6.4.**
* Used **Kafka** to load data in to HDFS and move data into NoSQL databases like **Cassandra**.
* Worked with **NoSQL Cassandra** to store, retrieve, and update and manage all the details for Ethernet provisioning and customer order tracking.
* Implemented CI/CD allowing for deploy to multiple client **Kubernetes**.
* Designed services to store and retrieve user data using **Mongo DB** database and communicated with remote servers using REST enabled Web Services on **Jersey** framework.
* Experience in Implementing API's in **JAVA** Multi-Threaded Environment.
* Developed integration modules for disparate clients using **Apache** **Camel**.
* Used Spring **JDBC API to talk MySQL** Database for Read and Write operations.
* Experience in using **JUnit** and build tools such as **MAVEN.**
* Worked with the **JIRA** tool for Quality Center bug tracking.
* Worked on **Log4j** for logging errors, messages and performance logs.

**Environment:** JAVA , J2EE, HTML5, CSS3, JQuery, Bootstrap, JavaScript, AngularJS, NodeJS, Hibernate,  
Spring MVC, Spring IOC, Spring boot, spring security, XML, GIT, JSP, JUnit, Maven, IBM Web Sphere, Apache, JAX-RS, Restful, Docker, Cassandra, Kubernetes, Amazon Web Services (AWS), Micro Services, Log4J, Oracle, Jira, Mongo DB, WSD and Spring Tool Suite.

**Electrolux, Charlotte, NC Nov’2016 to Nov’2017  
Sr. Java Developer**

**Responsibilities:**

* Excellent understanding of JAVA concepts like **Multithreading, Collection Framework, String, Exception handling**..
* Analysis, evaluates, test debug documents and implements moderately complex software applications.
* Modified procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results.
* Implemented **agile** development process in favor of **waterfall** design in **Software Development Life Cycle (SDLC)** successfully.
* Experience in setting up and building various resources in AWS infrastructure such as **VPC, EC2, RDS, S3, IAM, EBS, Security Groups, Auto Scaling, SQS, and SNS** using AWS cloud formation templates.
* Most of the responsiveness of browser and flawless updating is done by **ReactJS**.
* Implemented flexible stateless and state full components using **ReactJS**.
* Developed the Drag and Drop functionality using React-Dragabble.
* Implement, integrate and maintain the client server and web related applications.
* Implemented the project using **Ajax, EJB, JAVA Script, HTML5, and JSP** as UI components.
* Developed single page application by using **Angular JS** backed by **Node JS.**
* Design, implement, and test networking application using **J2EE, spring, Hibernate, Maven, Tomcat and MongoDB.**
* Implemented the project by using **Spring MVC framework** for the business layer using **Spring Core, DAO, Spring ORM, and Spring Web MVC.**
* Spring MVC based web application followed agile methodology to work in Team. Code application components as per **TDD** using **hibernate.** To communicate with database, we used Hibernate framework.
* Experience with unit testing using **JUnit** and writing build scripts using **Maven**.
* Worked with **Devops team** and helped in the development of project, which is used for Storing Data at Enterprise level and good knowledge on **Jenkins, Ansible, and Sonar**.
* Web Services implemented under **RESTful Architecture**. Developed Web Services to allow communication between applications through **REST** over **HTTP**.
* Implemented the project using **SOAP Web Services, WSDL, UDDI**, and **JPA, SOAP** is also used to communicate with other systems by using **apache Axis**.
* Exposure to Oracle database with **JDBC drivers** in developing applications using **SQL and Stored Procedures (PL/SQL) database techniques.**
* Implemented **Singleton, factory design pattern, DAO design Patterns** based on the application requirements.
* Used **GIT** as **Version Control System** for the application.
* Designed and developed base framework classes, common re-usable components

**Environment:** JDK , PL/SQL, AWS, Agile, Maven, JMS, Servlets, JAX-WS, Maven, Multithreading, Web Logic 12c JDBC, Hibernate, XML, DOM, SAX, JAXB, HTML, HTTP Ajax, JNDI, EJB, Web Services, JPA, Spring MVC, Soap UI, WSDL, SOAP, Restful, JUNIT, JavaScript, Oracle11g, SVN.

**Shutterfly - Redwood City, CA May’2015 to Oct’2016  
Java/J2EE Developer**  
**Responsibilities:**

* Followed Agile methodology and **SCRUM** meetings to track, optimize and developed sequence diagrams depicting method interactions.
* Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Designed and developed Application based on **Spring Framework, Spring Boot, Spring MVC, Spring Templates, Hibernate, Micro Services, AWS Web Services using Axis** and **Jersey Frame works, JAVA 8.**
* Used Spring Core for concept Inversion of control (IOC) implemented using dependency injection.
* Developed Spring Controllers, Service Components, **DAOs, Web Services** and UI Integration for developing presentation layer of the application.
* Hands on experience with data persistency using **Hibernate** and Spring Framework.
* Involved in implementation of enterprise integration with Web Services and Legacy Systems using **REST** (Using Jersey framework).
* Maintained Content Management System on daily basis.
* Developed UI using **HTML, CSS, JavaScript** and **jQuery** to display the data on the client side.
* Developed White box test cases using **JUnit** and **Mockito** frameworks and Configured **Log4j** Mechanism for complete project using xml files.
* Used **jQuery** and **AJAX** sent the request to server side and receive the response.
* Generated **JUnit** test cases for testing various JAVA components.
* Experience with Spring Boot.
* Involved in setting up Maven configuration and helping **Continuous Integration** (CI) Issues.
* Tested applications and documented results and bugs including documentation of information useful in the **debugging** process.
* Developed Object Model and **UML** design models for developing Use cases and created Sequence diagram, class diagram and active diagrams for application components and interfaces.
* Mentored, trained and educating the users in technology perspective, worked through walk through and review sessions, closely worked with users, developers and team members in problem solving.
* Worked with **QA** team during various testing phases and resolved defects.
* Involved in **debugging** the defects, code review and analysis of Performance issues.

**Environment:** JAVA, J2EE, JAVA 8, Servlets, JSP, JDBC, Spring, Spring Boot, Hibernate, Web Services, WSDL, SOAP, RESTFUL, SOA, HTML, DHTML, CSS, XML, AJAX, jQuery, ANT, Mockito, MAVEN, Oracle, Design Patterns, UNIX, Tomcat, MySQL, Cassandra, Oracle, GIT, Windows, Linux

**KarvyGroup - Chennai, India Jan’2013 to Nov’2014**

**Java\J2EE Developer**

**Responsibilities:**

* Extensively worked on system design architecture and the detailed design.
* Extensively involved in gathering business requirements and system requirements and specifications.
* Developed Web interface using **JSP**, **Standard Tag Libraries** (JSTL).
* Developed **JAVAScript** code to perform client side validations.
* Developed different **GUI** screens using **Swing, JSP, HTML, DHTML** and **CSS** to design the user interface.
* Developed **Action Form Beans, Action** classes for implementing business logic for the Struts Framework.
* Minimized coupling between Presentation tier and Business tier with **Spring IOC**.
* Created **Enterprise JAVA Beans (EJB’s)** and deployed them in the **BEA Web logic** application server environment, to implement business logic and interface with back-end object-oriented Database system.
* Involved in Developing and deploying the applications in **IBM** **Web Sphere** Application Server.
* Implemented the mechanism of logging and debugging with **Log4j**.
* Version control of the code and configuration files are maintained by **CVS**.
* Designed generic database Connection Pooling with **JDBC** using Oracle and involved in the SQL query optimization.
* Developed **PL/SQLpackages** and **triggers**.
* Extensively used **DOM** and **SAX** parsers for parsing **XML** data and **XSLT** for XML transformations parsers.
* Developed test cases for Unit testing and performed integration and system testing.
* Made extensive use of **DWR** Framework for **AJAX** to generate **JavaScript,** to allow web browsers to securely call into **JAVA** code and vice versa.

**Environment:** JAVA , J2EE 5, Swing, Web Sphere 5.0 , WSAD 5.1, JavaScript, CSS, XML, ANT, Log4J, VSS, PL/SQL and Oracle 8i, HTML, JSP, EJB 2.0,Unix Shell Scripts.

**Hansa Solutions, Hyderabad, Telangana June’2011 to Dec’2012**

**Jr. Java Developer  
Responsibilities:**

* Performed requirement analysis. Analysed System Requirement Specifications (SRS) and developed Design Documents (DD).
* Developed the layers and components of the project using **OOAD** methodologies and standard **J2EE** patterns and guidelines.
* Developed the application under **Java** and **J2EE** architecture using **JSP**, **spring**, **JavaBeans**.
* Responsible for system analysis, design and development using **J2EE** architecture.
* Modified **Web.xml** for Servlet specifications, changing Filter definitions and applying multi URL patterns.
* Experience in setting up environment for **Apache** Tomcat and deploying the application.
* Implemented back end using **Spring JDBC** and **Oracle database**.
* Used Spring **JDBC** and **DAO** to access and store data from Oracle database.
* Experience in **SQL** for communicating with database.
* Used **Eclipse IDE** for developing the code and Worked on **Maven** during build process also modified pom.xml to use latest libraries and specifications.

**Environment:** JSP, spring, Spring JDBC, SJB, Servlet, Filter, Tomcat, Oracle database, Eclipse, Maven.