**Kiran**

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**Sr. Java Developer**

909-991-8929

**PROFESSIONAL SUMMARY:**

* Over 8+ years of professional software development experience in Object-oriented analysis, design and development of Web Applications using **J2EE** technologies.
* Involved in the Software Development Life Cycle (**SDLC**) phases, which include **Analysis, Design, Implementation, Testing** and **Maintenance.**
* Well versed in using Software development methodologies **Agile Methodology** and **Waterfall** software development processes.
* Very strong on Java concepts, **Restful web Services** and J2EE technologies such as **Servlets, JDBC, JSP, Spring, Hibernate, XML**, **XSD**, **SOAP**, **WSDL**, **HTML**, **JavaScript**, **CSS**, **AJAX**, **JSON** and **JUnit**.
* Worked on different module of **spring** including **Spring MVC**, **Spring ORM** and **Spring Boot.**
* Proficient in **Object Oriented Programming** using **Core Java**, **Multi-threading, Synchronization, Serialization, Collections** and **Data Structures.**
* Experience in integrating **WebCenter** Application with **Spring & Hibernate** frameworks.
* Good Experience on Building Enterprise middleware using **Oracle SOA** suite.
* Good working experience with using **Array** **list**, **Map** and **Sets** of **Collections** **API** and core Java Concepts like **Exception Handling**, multi-threading.
* Used Node.js for an [event-driven architecture](https://en.wikipedia.org/wiki/Event-driven_architecture) to work with [asynchronous I/O](https://en.wikipedia.org/wiki/Asynchronous_I/O).
* Knowledge of **SOAP UI** testing Experienced with functional web services tests Skilled with creating automated web services testing processes.
* Worked on Swing API such as JButton, JTextField, JTextArea, and JRadioButton.
* Strong knowledge in **JAVA** Messaging Service **(JMS**), Web Services and **IBM MQ** Series.
* Strong hands-on on **AWS cloud** services like **Dockers**, **EC2, S3, RDS, ELB, and EBS** for installing, configuring.
* Experienced in installing, upgrading and configuring Microsoft **SQL Server** and Databases.
* Experience working with web services using **SOAP, UDDI, WSDL and XML** related technologies like **XML/XMLT,** to process, validate, parse and extract data from **XML** using **DOM** and **SAX** parsers for **DTD** and **SCHEMA** using tools like **XMLSPY.**
* Excellent Knowledge on different Components of **Active MQ** such as Queue, exclusive Queue, Topic, Durable Topic and Virtual topics.
* Integrated **spring** with **Hibernate** using Hibernate Template to perform CRUD operations on database.
* Skilled at writing **DB2**, **PLSQL, Stored procedures, Functions & Triggers.**
* Expertise in **SQL, PL/SQL** programming. **RDBMS** experience includes **Oracle, MS SQL, and MySQL.**
* Good working knowledge of different IDEs like **My Eclipse 4.x/6.x/7.x, RAD and Net Beans**.
* Experienced in deploying **J2EE** applications on **Apache Tomcat, JBoss** application server and **Web Logic**, **Web Sphere** using **web server.**
* Reported bugs and tracked defects using **JIRA**.
* Very strong experience in multiple large scale high volume search implementations.
* Very good understanding of **RDBMS, OOPS** and **OOAD.**
* Experience in writing **JUnit test cases** for system testing, Used **Log4j** for logging**.**
* Wrote **spring Data** for **UI components** to handle events and implemented custom **validator** to validate different types of data.
* Experienced in working on **UNIX** and **Windows** environment.
* Experience in writing **Ant scripts** for project development and deployment.
* Experience in building and deploying applications using Jenkins Continuous Integration Tool **(CI/CD)**.
* Worked with version control systems like **Clear case, SVN, CVS, GIT,** etc
* Very Good Written, Oral and communication, problem solving, and inter-personal skills.
* Ability to work independently and as an active team player.
* Highly result-oriented and pro-active, proven abilities to learn new technologies quickly and implementing them successfully in project.

**TECHNICAL SKILLS:**

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| **Java/J2EE Technologies** | Java 1.8/1.7, J2SE, J2EE, JDBC, JSP, Servlets, MVC, SOAP and REST Web Services, JMS, EJB, Jenkins. |
| **Frameworks** | Spring Core, Spring MVC Version 3.2, SOA, Hibernate. |
| **Java Scripts** | Angular.JS, Node.JS. |
| **Database** | Oracle (SQL & PLSQL), My SQL |
| **Methodologies** | Agile model, Waterfall model. |
| **Version Control** | SVN, CVS, CLEAR CASE, GIT HUB. |
| **XML Related and Others** | XML, DTD, XSD, XSLT, JAXB, JAXP, XSL, JAXB, SAX, DOM |
| **Web Services** | REST, SOAP, WSDL, UDDI. |
| **Design Patterns** | Singleton, MVC, Façade, Factory, DAO. |
| **IDE** | My Eclipse 4.x/6.x/7.x, RAD and Net Beans |

**EDUCATION**

* **Bachelor of Engineering – University of Madras, Chennai, India.**

**Experience:**

Client**: US Department of Veterans Affair, Salt Lake City, UT.**

**Sept-2015 to present**

Role: **Sr. Java/J2EE Developer**

**Responsibilities:**

* Involved in all phases of the Software development life cycle (**SDLC**) using **Agile** **Methodology**.
* Wrote Java utility classes to access web services from server side.
* Integrated the application with **spring** framework for implementing Dependency injection and provide abstraction between presentation layer and persistence layer.
* Business logic has been implemented using **Array** **list**, **Map** and **Sets** of **Collections** **API**.
* Implemented **Spring** **MVC 3.2**, which includes writing Controller classes for handling requests, processing form submissions and performed validations using Commons validator.
* Used **Spring** **Dependency** **Injection**, **spring** **application** **context** features in the application.
* Used **HQL** (Hibernate Query Language) and **Query** **criteria** to interact with data base (Oracle 11g).
* Developed **hibernate** **DAO** lasses to persists objects into database.
* Built Enterprise **middleware** using oracle SOA suite.
* Employed Spring Rest Web Services to communicate with Technical Support teams at Siemens to troubleshoot data migration issues.
* Used **Spring Boot** at back-end which helps to develop application with ease Integrated **Spring Boot** with **Hibernate** using configurations and implemented **DAO** layer to save entities into data base.
* Communicated with other departments by using Web Services with the help of **SOAP**, **WSDL**.
* Created and ran functional and load tests on web services prior to implementation Using **Soap UI**.
* Created database objects tables, views, Materialized views, procedures, packages using Oracle tools like **PL/SQL,** SQL \* plus.
* Developed GUI using **Swings**, **JSP**, **Angular.JS, Node.JS** framework to simplify the complexities of the application in **TDD**.
* Implemented SwaggerConfiguration in Java **spring Data** for auto generating swagger json files for REST API calls.
* Utilized **React**for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the **GitHub** API through keywords
* Used **HTML5** coding, **CSS3** using **Bootstrap** to build responsive layouts.
* Used **AJAX** and **JSON** to send request to server and updating GUI pages using callback functions.
* Worked on presentation layer to develop **JSP** pages and embedding **CSS**, **JavaScript**, **DOM** and **HTML**.
* Used **XML** technologies like **XPath, XSLT** and **JAXB** for data exchange and presentation.
* Worked in development, testing, and production environment using SQL, PL/SQL procedure, python, Ruby, PowerShell and shell scripts and managed to host the servers like Tomcat, apache and NGINX.
* Used **Jenkins** for building, deploying and automating the project.
* Used **JIRA** for issue tracking and project management also used JIRA for bug-tracking and project management.
* Involved in production **bug** **fixes**, analyzing and improving overall application performance Using **JMETER**.
* Used **GIT HUB** for source code maintenance.
* Deployed applications on **J-BOSS 6.x**.
* Setup all the components to execute test cases during build with **Maven**.
* Create **developer** **guide** that includes local environment setup information for new developers.
* Worked on setup of continuous integration tool **Jenkins**,**Maven**on the development server.
* Set up CI (Continuous Integration) for major releases in Jenkins and TeamCity.
* Experienced with working on Puppet Master and Puppet Agents. Defined Puppet Master and Puppet Agents to manage and configure nodes

**Environment:** **Swings**, **Spring Core**, Hibernate, JSP, Java 1.8, **Servlets**, **Oracle 11g**, **Spring Data**, **Log4j**,XML, JQuery, AJAX, DOM, JavaScript, React, **JSON**, **CSS**, **HTML**, **XHTML**, **Maven, spring Boot, JBOSS Application Server**, **Bootstrap**, **JMETER, Active MQ** (AMQ),Junit/PyUnit,NoSQL.Kafka,Redis, GIT, Jenkins, Python, Ansible,Puppet,KubernetesTerraform.

**Client: General Electric, MI.**

**MAR-2014 to AUG-2015**

Role: **Java/J2EE Developer**

**Responsibilities:**

* Involved in gathering and analyzing business requirements and converting them into technical specifications, and followed **Agile** Methodologies to produce high quality software.
* Developed web pages using spring framework (**Spring MVC, Spring Core, Spring Boot**).
* Working with [**Spring Security**](https://docs.spring.io/spring-security/site/docs/3.0.x/reference/springsecurity-single.html) has improved support substantially for adding security to your service layer methods.
* Developed **Hibernate Dao** Classes using Spring **JDBC** Template, Worked with **Hibernate** for object relational mapping and connection management.
* Implemented Swagger Configuration in Java **Spring boot** for auto generating swagger json files for REST API calls.   
  Used **Multithreading** to do the application development and for running the different tasks at the same time.
* Worked on basic authentication in both Java **Spring boot** and **IIB**, for implementing security between front end UI and backend SOA services (Java **Spring boot** & IIB), using base 64 encoded authentication string
* Involved in database development by creating **Oracle** **PL/SQL** Functions, Procedures, Triggers, and Packages.
* Implemented **RESTFUL** web service for Database functionalities to **Create Insert Update Delete** data, and developed Web service using **Restful** and **JSON.**
* Upgraded **Oracle** **10g to 11g** software in different environments for latest features and also tested databases.
* Scheduled reports for daily, weekly, monthly reports for executives, Business analyst and customer representatives for various categories and regions based on business needs using **SQL Server** Reporting **services (SSRS).**
* Load testing **SOAP** interfaces using **SOAP UI, Groovy Script**. Used **Groovy** on **SOAP UI** to implement many load test implementations. Worked on micro services architecture implementation.
* Communicated with other departments by using Web Services with the help of **SOAP,** **WSDL**.
* Used **UML modeling** diagrams to describe the structure and behavior of the system.
* Involved in Analyzing the changes and impact of the changes.
* Involving in fixing defects and implementing change Requests.
* Used **Angular.JS, HTML, CSS3 and Custom Java Tag Library** forUI module**.**
* Used **JSF** to implement presentation layer and used **back beans** to handle events of UI components.
* Developer **custom validations** to validate data of UI components at server side.
* Used **SVN** version control tool for source code maintenance.
* Deployed applications on **Apache Tomcat Server**.
* Used **Maven** as a build tool in the application.
* Used **log4j** for generating the log files for all the applications.
* Experienced with working on Puppet Master and Puppet Agents. Defined Puppet Master and Puppet Agents to manage and configure nodes.
* Developed installer scripts using Ant, Python, UNIX for various products to be hosted on Application Servers.
* Set up CI (Continuous Integration) for major releases in Jenkins and TeamCity.
* Integration of Automated Build with Deployment Pipeline. Currently installed Chef Server and clients to pick up the Build from Jenkins repository and deploy in target environments (Integration, QA, and Production).

**Environment: Java**, **Spring**, **JPA**, **Hibernate**, Web services, HTML, CSS, JavaScript, AngularJS, JSON, **Spring Boot**, Bootstrap, JQuery, **Servlets**, JSP, AJAX, JavaScript, PL/SQL, NoSQL,SOAPUI, SOA,SVN, Spring MVC, Web Services, **SOAP**, **REST**, **JSF**, **JAXB**, **WSDL**, **XSD**,XML, SQL, **Eclipse**, GIT, Jenkins, Python,Redis,Kafka,MongoDB,Ansible,Puppet,Kubernetes.

Client: **United Health Group, MA**

**Feb-2013 to FEB-2014**

Role: **Java/J2EE Developer**

**Responsibilities**:

* Involved in complete **Agile, SDLC** methodology - Requirement Analysis, Development, System and Integration Testing including Scrum, sprints, and retrospectives.
* Gathered and analyzed the requirements and designed class diagrams, sequence diagrams using **UML**.
* Worked closely with a Java oriented team to introduce sprints to the development cycle.
* Gathered business requirements and prepared high level technical specification documents. Extensively involved design discussions and user experience sessions to provide inputs on the architectural layout.
* Developed admin logging **(GUI)** for Customer Service application to extract the customer details. Implemented this based on **Spring MVC** framework using Transaction management concept and **JSP** for presentation layer.
* Designed using **MVC** frameworks using **spring** with **Hibernate**on the enterprise tier in ongoing project modules.
* Implemented business layer using **Core java, spring** using dependency injection, spring annotations, **spring Web-flow** components.
* Used **Spring Data** at back-end which helps to develop application with ease Integrated **Spring Data** with **Hibernate** using configurations and implemented **DAO** layer to save entities into data base.
* Developed the DAO layer for the application using **Hibernate** and developed various logics and reports using **HQL** and Hibernate criteria.
* Involved in using **JPA** (Java Persistence API) frameworks and APIs such as **JDO** (Java Data Objects) and **Hibernate**
* Created and configured Data Sources for database connectivity & **JMS** resources.
* Improved user experience by designing and creating new web components and multi-tier applications, design patterns using **Java** , **J2EE**, **JSP**, **EJB**, **JSF**, **JavaScript**, **Servlets**, **JAXB**.
* Developed the **RESTFUL** Web Services using **JAX-RS,** Spring MVC Rest Controller, annotations to represent different data formats.
* Designed and developed the presentation layer which includes the development of standards-browser compliant – user interactive web pages using **HTML, CSS** and **JSTL** tag libraries, view helper classes, java beans and JavaScript with Client side validation and unit testing.
* Used **Angular.JS, SOAP, WSDL, HTML and Custom Java Tag Library** forUI module.
* Used **JIRA** for issue tracking and project management.
* Excellent Coordination in project activities and suitable documentation ensured.
* Extensively used **JQuery** in implementing various GUI components in application portal.
* Deployed **J2EE applications** on **WebSphere** web server.
* Developed automated build server utilizing **Maven** and **Ant**.
* Developed integration and unit tests using **Mockito.**
* Managed application state using server and client-based State management options comfortably in **Linux** environment.
* Manage daily production deployments, cut release candidates and build branches using **Jenkins.**
* Used **CVS** version control tool.

**Environment:** HTML, CSS, WebSphere, frameworks, spring Data, Agile methodology, WebLogic, JQuery, Rational Rose, EJB3.0, JSF, Hibernate, **Angular.JS** ,J2EE, JSF, EJB, JSP, Servlets, Ant, Maven2, Clear Quest, Restful Web Services, Eclipse, JUnit, IBM MQ, CVS, **Jenkins**.

Client: **Enterprise Rent-A-Car, ST.Louis, Mo**

**Sep-2012 to Jan-2013**

Role**: Java/J2EE Developer**

**Responsibilities**:

* Involved in the complete Software Development Life Cycle following **Agile** Methodologies including Requirement Analysis, Design, Implementation, Testing and Maintenance.
* Developed the entire application implementing **MVC Architecture** integrating **JSF** with **Hibernate** and **spring frameworks**.
* Implemented **SpringMVC** Controller module for better handling of client request, consume Restful data service and sending response back to client.
* Using **AngularJS** and **Angular-Bootstrap** **UI** extensively for developing the UI using **MVC** **framework**.
* Integrated **Spring Boot** with **Hibernate** using configurations and implemented **DAO** layer to save entities into data base.
* Built data-driven Web applications with server side J2EE technologies like **Servlets**/**JSP** and generated dynamic Web pages with Java Server Pages (**JSP**).
* Used Connection Pooling to get **JDBC** **connection** and **access** **database** procedures.
* Developed data conversion procedures in **PL/SQL** Involved in maintaining batch processing **PL/SQL** procedures for data extraction for feed creation.
* Enforced **SQL injection** techniques to avoid unauthorized breaks to the data access.
* Developed Client applications to consume the Web services based on both **SOAP** and **REST** protocol.
* Wrote number of test cases using **JUnit** for testing.
* Developed user interfaces using **JSPs**, **Struts**, **HTML**, **XHTML**, **DHTML**, **CSS**, **JavaScript**, **JSP** Custom Tags.
* Worked on **JavaScript** and **Browser Cache** mechanism for storing and retrieving data for the website.
* Used **AJAX & JSON** communication for accessing Restful web services data payload
* Deployed the application in **Apache Tomcat** Application Server.
* Involved in unit testing and integration testing of each and every module.
* Used **SVN** Version control tool.
* Utilized **log4j** for logging purposes and debug the application.

**Environment**: Java, UML, Spring, spring taglibs, Eclipse, Maven, Oracle, Apache Tomcat, WebLogic, JSP, JQuery, Servlets, JDBC, Hibernate, SVN, Spring, XML, XSLT, CSS, Oracle, HTML, PL/SQL JavaScript, JSON, JUnit, Log4j, Agile.

**Client: World Kitchen, Hyderabad**

**June-2011 to July-2012**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in the complete Software Development Life Cycle **(SDLC)** including Requirement Analysis, Design, Implementation, Testing and Maintenance.
* Involved in check in java versioning into **SCM** repository.
* Used **UML modeling** diagrams to describe the structure and behavior of the system.
* Utilized **pair programming** approach to ensure high quality code.
* Applied design patterns including **MVC** Pattern, **Façade Pattern**, **Abstract Factory** **Pattern**, **DAO Pattern** and **Singleton**.
* Developed **Java Classes** for implementation of **Persistence of objects** and Caching of Data using **JDBC**.
* Used **JSP, JS, JQuery, Servlets, EJB, CSS, Struts.**
* Developed user interfaces using **JSPs, Struts, HTML, CSS, JavaScript, JSP Custom Tags**.
* Used Connection Pooling to get **JDBC** **connection** and **access** **database** procedures.
* Installed and Created Database, Tables, Views, index**, ER Diagram, SQL, PL/SQL**, Stored procedure, package, function, Trigger to populate and maintain the **MS SQL Server 2008, MySQL.**
* Involved in **Unit Testing, Integration Testing**, and **System Testing**, used **JUnit** framework.
* Converted the mock-ups into hand-written **HTML, CSS 2, XHTML, JavaScript, JQUERY, AJAX, XML and JSON.**
* Handling cross browser/platform compatibility issues (**IE, Firefox, and Safari, chrome**) on both Windows.
* Deployed the application in **JBoss** Application Server.
* Used **SVN** for version control and **Log4J** to store log messages.

**Environment:** Java 1.5, J2EE, JSP, Struts, JavaScript, **JBoss**, AJAX, HTML, CSS, JDBC, Eclipse, Restful Web Services, AngularJS, WSDL, Windows, JSF, SOA, JSON, Design patterns, JUnit, JQuery, SOAP.