**Sai Krishna**

**Sr. Java/J2EE Full Stack Developer**

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**Summary:**

* **8+ Years** of Experience as Full stack Java Developer in Object Oriented development, implementation and maintenance of web and distributed Enterprise applications using **Java/J2EE** technologies for **insurance, retail, finance and e-commerce** organizations.
* Certified Java Programmer (**OCJP**) in Java 1.6
* Extensive experience using **Java, J2EE, JSP, Servlets, EJB, AJAX, AngularJS, JMS, Hibernate, Spring, ORM, JNDI, Web Services, JDBC, XML and JavaScript**.
* Expertise in server-side development with **JDBC, Servlets, MVC Architecture, Java Beans and XML.**
* Working knowledge of Data Mining and Machine Learning using **Python**, Search Engine and Socket Programming.
* Experience and knowledge of Distributed System, IBM MQ and NodeJS
* Experience working in **Production Support.**
* Experience in **MVC architecture, Struts Framework, Spring IOC and Hibernate**.
* Experience working with **SOAP, RESTful, Apache CXF, JAXB and Web Services Security.**
* Experience working with **Agile SCRUM** methodology.
* Experience working with **Oracle PL/SQL** and writing stored procedures.
* Proficient in XML technologies like **SAX, DOM, X-Path, WSDL, DTD, XSD, SOA, JAXB and Apache Axis.**
* Experience in Web Development with **JavaScript, JSP and XML.**
* Extensively worked with Core Java focusing on concepts like Multithreading, Concurrency, Exception Handling, File Handling, IO, Generics, Data Structures and Collection and Garbage Collection.
* Developed **Service Oriented Architecture (SOA)** based J2EE applications that conforms SOA standards.
* Experience with Test Driven Development using **JUnit** unit testing framework and knowledge of **ANT, MAVEN** and **Log4j** tools.
* Extensive experience in developing GUIs using **Struts, Spring MVC, Spring** Web Flow Frameworks.
* Experience in **Oracle, SQL Server 2000, DB2 and MySQL** Databases. Hands on experience with **PL/SQL** Stored Procedures, Triggers and Views.
* Experience with **IBM WebSphere, Oracle WebLogic, JBoss and Apache Tomcat** Application Servers.
* Extensively used **J2EE Design Patterns.**
* Worked on UNIX flavors like **Sun Solaris and Linux.**

**Technologies/ Skills:**

**Frameworks/ ORM Tools : Spring 4.2/3.2.5/3.0/2.5, Struts 2.0, Hibernate 4/3.2/3.0/2.5**

**IDE/Programming Tools : Eclipse 4.5/3.6/3.5/2.5, SQL Developer, PL/SQL, TOAD and IntelliJ**

**Internet Technologies :Java EE 5/6/7/8, Java (JDBC 2.0, Java Beans), J2EE (EJB 2.0/3.0), Servlets, JSP, JNDI), AngularJS, NodeJS, XML, SOAP, REST, RESTful, HTML, CSS, JavaScript, Ajax and jQuery**

**Libraries and Tools :Maven, ANT, Anthill, BIRT, SonarQube and Jasper Reports**

**Version Control : SVN and Git**

**Functional Domain : Retail, E-Commerce, Insurance and Finance**

**App Servers/Middleware : WebLogic 12.2/10/9 WebSphere 7.0/6.1, Tomcat 6.0 and JBoss 4.0**

**Operating System :Unix, Linux, and Windows NT/2000/XP/Vista/Windows 7**

**Database/Tools :JDBC, Oracle 8i/9i/10g/11g, SQL Server 7.0 and MySQL**

**Experience:**

**Client: HSBC, Chicago, IL May 2017 – Till Date**

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

**Responsibilities:**

* Involved in requirement analysis, over-all component design and performance improvement.
* Used **Oracle cache coherence** for front-end caching.
* Implemented **Hibernate caching** for caching application data and user specific data.
* Implemented **JAXB marshaling** for secure message transfer from UI to report module.
* Used **Apache CXF** for developing **SOAP web-services**.
* Created SOAP web services for exposing data for the mobile application and invoked SOAP web-services for various operations.
* Developed a web application for monitoring our Global Wires application for logged in sessions, issues, errors and transactions details and to hourly send an email with comprehensive data.
* Worked on **Apache POI, UNIX Scripting, CRON** job for monitoring application.
* Worked on stored procedure to retrieve and manipulate data to and from Oracle database.
* Worked on **BIRT** report design tool and **JMS Server** for reporting.
* Redesigned modules in report application for faster report generation.
* Actively involved in **upgrade activity** of Java, WebLogic and Spring etc. for all the environments.
* Worked on Core Java concepts such as exception handling, generics and collections etc.
* Involved in UI development using **AngularJS, HTML, CSS and JavaScript**.
* Provided production support for the application.
* Worked in Agile Scrum methodology.
* Used **Spring MVC** for design and development of application.
* Used **SOAP UI** and **POSTMAN** for testing web services.
* Incorporated **Spring security** for authentication and authorization functions in various modules.

**Technologies**: Java 1.7/1.8, WebLogic 12.2, Spring 4.2, Hibernate 4, Apache CXF 3.1.6, JAXB 2.0, SOAP, RESTful, Oracle 11g, SQL, JDBC, HTML, CSS, JavaScript, UNIX, BIRT, JMS, SOAP UI, SVN, Maven, SonarQube, Confluence and Anthill

**Johnson & Johnson, New Brunswick, NJ Sep 2016 – April 2017**

**Sr. Java/J2EE Full Stack Developer**

**Responsibilities:**

* Involved in study of User Requirement Specification, communicating with Business Analyst to resolve ambiguity in Requirements document.
* Worked in **Agile Scrum** methodology.
* Involved in configuration of **Spring MVC** and Integration with **Hibernate**.
* Used Spring MVC frameworks for design and development of web application.
* Created Location Look up **SOAP** based web services.
* Developed Controller and Service classes that support **Spring Framework.**
* Involved in developing **DAOs (Data Access Objects)** to connect backend database.
* Defined required mappings in XML that are supported by MVC architecture and Spring Framework.
* Involved in UI development using **AngularJS**, JavaScript, JSP, AJAX and jQuery.
* Involved in development of **SOAP Web Services** using **Apache Axis 2** to extract data from databases.
* Used **Apache Axis** Service Engine for creating and deploying **Web Service** clients using **SOAP and SWDL.**
* Used **Spring AOP** for logging purpose.
* Published methods as web methods using **RESTful** web services in Spring Framework.
* Used **POSTMAN, SOAP UI** and **Rest Client** for testing the web services.
* Involved in designing the database and coding of **SQL, PL/SQL, Triggers** and Views using **MySQL**.
* Manipulated MySQL for data retrieval and persistence using **Hibernate**.
* Actively involved in development of **EJB Service jars, Application war** files in **WebLogic** application server.
* Used Hibernate for Object Relational Mapping and Persistence.
* Used **Spring Security** for user authentication in some modules.
* Developed various **JUnit** test cases for **Unit testing.**
* Used **JAXB** to parse **XML** files and transformed them into Print Ready Format.
* Used **Maven** for building application.
* Developed application on **WebSphere** server.

**Technologies**: Java 1.6, J2EE, Servlets, Spring 3.2.5, Hibernate 3.2, JAXB 2.0, XML, WSDL, SOAP, RESTful, AGILE/SCRUM, JUnit 4.0, SOAP UI, AngularJS, Web Sphere 7.0, WebLogic 9.0, Oracle 11g, Maven, SVN, Cobertura and JIRA

**Target, Minneapolis, MN Nov 2015 – Aug 2016**

**Point of Sale Application**

**Responsibilities:**

* Involved in study of **User Requirement Specification.**
* **Integrated Spring (Dependency Injection) among different layers of an application.**
* **Used Spring JDBC template at DAO Layer.**
* Used Spring MVC Framework controllers for controllers part of the MVC.
* Created rich client using **Ajax** to pull the data from database.
* Developed **User-Interface screens** involving **Servlets, JSP, JavaScript** and **jQuery.**
* Implemented **Proof of Concepts**-Batch Messaging-using JMS, Messaging for DB updates.
* Implemented various Java Design patterns like **Front Controller, Service Locator, Business Delegate, Data Access Object** and **Factory Pattern etc.**
* Implemented various **complex SQL queries.**
* Worked on incorporating **NodeJS** for making UI more responsive and for asynchronous calls to our repository.
* Implemented Test Driven Development using JUnit Framework.
* Worked with testers in **resolving various defects** in the application and was an integral part of the team.
* Implemented **Hibernate** for data persistence in Workflow screens.
* Implemented **JDBC** for Non workflow screens, Alerts and batches.
* Implemented **Java Persistence API (JPA)** through Hibernate.
* Worked with **WebLogic, Tomcat** as the application servers and **JMS** as the message server.
* Used **Maven** for project builds.
* Created and consumed **WSDL** for **SOAP** based web services and RESTful web services for exposing data.
* Worked with **JAX-WS** API.
* Provided additional server side and client validations.
* Wrote **Spring Configuration** and **Hibernate** mapping XML files.
* Developed producer and consumer web services component using Apache Axis 2.
* Used **LDAP** authentication for single sign and authentication, logging and validating user credentials.
* Client-side validations using JavaScript.
* Used JIRA for tracking the issues reported by the testing team.
* Provided **Production** support for the application.
* Developed User-Interface screens involving Servlets, JSP and JavaScript.
* Worked on **Core Java** for File Handling, Exception Handling and XML DOM Parsing.
* Interacted with Business Analysts to come up with better implementation designs for the application.

**Technologies:** Java 1.6, J2EE, Servlets, Spring 3.0, Hibernate 3.0, Apache Axis 2, SOAP, RESTful, HTML, CSS, JavaScript, JDBC, Agile, PL/SQL, JMS, XML, UML, UNIX, Oracle 10g, WebLogic 9.0, Tomcat 6.0, Cobertura and JIRA.

**American Express, New York, NY Jan 2013 – Oct 2015**

**Senior Java Developer**

**POS Application**

**Responsibilities:**

* Responsible and actively involved in the analysis, design, implementation and deployment of full software development life-cycle (SDLC) of the project.
* Involved in Analysis, Design and implementation/translation of Business User requirements.
* Actively participated in the daily **SCRUM** meetings to produce quality deliverables within time.
* Involved in multi-tiered **J2EE design** utilizing **Spring Inversion of Control (IOC) architecture** and **Hibernate.**
* Built system using **Model-View-Controller (MVC)** architecture.
* Implemented the application using the concrete principles laid down by several design patterns such as **Composite View, Session Façade, Business Delegate, Bean Factory, Singleton, Data Access Object, Service Locator** and **Data Transfer Object (DTO).**
* Developed **Web Services** to allow communication between applications through SOAP over HTTP using **Apache Axis 2.**
* Designed and implemented application using **JSP, Spring MVC, JNDI, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions, Hibernate, JDBC, SQL** and **Oracle.**
* Used Spring Framework for Dependency Injection.
* Used **SVN** version control tool.
* Automated build process by writing **ANT build scripts.**
* Configured and customized **logs using Log4j.**
* Spring MVC model integration for front-end request action controller.
* Wrote SQL queries, stored procedures, modifications to existing database structure as required for addition of new features using Oracle database.
* Used **RESTful** web services to expose certain functionalities of the application.
* Used JAX-RS and **Jersey** implementation for RESTful web services.
* Involved in installing and configuring **Eclipse** and **Maven** for development.
* Developed various UML diagrams like use cases, class diagrams, interaction diagrams and activity diagrams.
* Used **Log4j** to validate functionalities and **JUnit** for unit testing.
* Worked extensively on **Core Java** concepts such as multi-threading and collections.
* Used JIRA for bug tracking, issue tracking and project management.
* Worked in Agile Development environment.

**Technologies**:Java 1.5, Hibernate 3.0, Spring 3.0, JSF, AGILE, JSP, Servlet, XML, Design Patterns, JBoss, SOAP, RESTful, Log4j, JUnit, JavaScript, Unix, SVN, Oracle 9i, Eclipse 3.2, Maven, JIRA, Jenkins, WebSphere 6.0, Windows and Oracle.

**AIG, Reston, VA Nov 2011 – Dec 2012**

**Java Developer**

**Insurance Management System**

**Responsibilities:**

* Involved in requirement analysis, functional specifications and overall component design.
* Developed **Spring** and **Hibernate** based multi-tier Web Application.
* Created and maintained the configuration of the Spring Application Frameworks IOC container.
* Involved in configuration of **Spring MVC**, E-mail, File-Upload and integration with **ORM Framework (Hibernate).**
* Implemented as well as exposed web services using Apache CXF.
* Implemented object/relational persistence for the domain model.
* Developed UML diagrams such as Class, Sequence and Activity diagrams to understand the system architecture.
* Worked on providing production support on call 24x7x365 basis.
* Involved in implementation of front-end validation component using **JavaScript**, server side validation component using Java classes.
* Designed and developed **Web Services** using **UDDI, WSDL, SOAP** tocommunicate to the other components.
* Configured Hibernate objects as Spring Beans in the Spring Configuration File.
* Wrote server side and client side validations using Struts validators and JavaScript validations.
* Configured the **Hibernate** configuration files to persist the data to the Oracle 9i/10g database.
* Developed DAOs using DAO design pattern to insert and update the data for the Policy Modules.
* Helped in developing the complete business flow and helped incorporate session validity checks, form validations and error handling in the application.
* Implemented ORM in the persistence layer using **Hibernate Framework** in conjunction with Spring Aspect Oriented Programming (AOP) functionality.
* Deployed the jar, war and ear files on the **WebSphere Application Server.**
* Wrote and debugged ANT, Maven scripts for building the entire web application and deploy them on WebSphere.
* Wrote **JUnit** test cases to test the Policy and Claims module.
* Responsible for communicating with registered clients to resolve the requirements issues and delivered best.
* Defined required mappings in XML that are supported by MVC architecture and Spring Framework.
* Involved in client-side scripting.
* Worked on JAXB parser for **XML manipulation.**
* Deployed applications on WebSphere Application Server.
* Involved in Unit Testing of the components using **JUnit**.
* Used **SVN** for version control.

**Technologies:** Java, J2EE, Spring 3.0, Hibernate 2.5, Web Services, EJB, JSP, ANT, JDBC, UML, HTML, CSS, JavaScript, Oracle 9i, Eclipse, SVN, WebSphere 6.0, Windows and Unix

**Sutherland Global Solutions, Hyderabad Dec 2010 – Oct 2011**

**Jr. Java Developer**

**Responsibilities:**

* Involved in creating and using Web Services.
* Worked on **Struts, JSP** and **Servlets.**
* Used Maven for building individual modules.
* Involved in unit testing using **JUnit**.
* Implemented build and deployment scripts using ANT.
* Involved in unit integration, bug fixing, acceptance testing with test cases and code reviews.
* Worked on web application development.
* Provided third line support after live deployment.

**Technologies:** Java, Spring 2.5, Hibernate 2, Struts, XML, JSP, HTML, CSS, JavaScript, AJAX, Servlets, JDBC, Web Services, WSDL, SOAP, Tomcat 5.5, PL/SQL, Log4j, JUnit, SVN, Maven and Unix.