**Sai Krishna**

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**Summary**

* Have around 7 years of experience in designing and developing multi-tier web based client-server applications using Intranet/Internet Enterprise Software applications for financial, insurance and telecom organizations using Struts and Hibernate and technologies like **Java, JSP, Servlets, EJB, AJAX, JMS, JNDI, Web services, JDBC, JAXB, XML, JavaScript, JQuery.**
* Experience in all phases of **Software development life cycle (SDLC)**, has good exposure to best practices of development, **Object Oriented Programming concepts**, Object Oriented Analysis and Design concepts and various proven **core and JEE design patterns** adapted by the java world.
* Good insight into component-based architecture of JEE applications.
* Expertise in developing applications using **Java**, **J2EE Standards**, **Java Server Faces**, **EJB**, **JSP**, **Struts**, **Spring**, **JDBC, JMS**, **JNDI, XML**, **UML**, **Hibernate**, **Oracle**, **MVC Architecture**, **Web Services**, **AJAX**, **RMI**, **UML**, **HTML**, **Java Beans**, **JavaScript** and **DHTML**.
* Experience in designing **User Interface applications** and integration of highly transactional and scalable applications using **HTML 4.0/5**, **DHTML**, **XHTML**, **CSS2/ CSS3**, **JavaScript**, **Angular JS**, **JQuery**, **AJAX**, **JSON** and **XML**.
* Proficient in developing GUI using web technologies like **CSS, HTML, Java Script, JSF/Prime Faces, Ajax, JQuery, JSON, PHP, Bootstrap JS, Angular JS, Node JS.**
* Experience in developing **User interface components** using JSP, Servlets, JSTL, Custom Tag’s, reusable Validation components using Java Script, commons validation frameworks.
* Good understanding on Oracle, MS Sql and RDBMS concepts like updating records and fields for managing the data over large scale.
* Experience in developing J2EE applications on different **IDE’s** like Eclipse, NetBeans, IBM Web Sphere Studio Application Developer WSAD, Rational Application Developer (RAD), JBuilder.
* Strong Understanding of **J2EE design Patterns** like Session facade, Singleton, Front Controller, Business delegate, Service Locator, DTO, DAO
* Experience in writing various technical essays and worked on building scalable web applications on **AWS**.
* Managing Amazon Web Services **AWS** infrastructure with automation and configuration
* Experience in developing **Service components** using JMS, JDBC, JNDI, JTA, EJB, JAX-WS, JAX-RPC based Web Services.
* Extensively implemented web services using RESTful technologies like JSON.
* Experience in developing **Persistence components** using **DAO design pattern**, **ORM framework** and **JPA standards.**
* Excellent skills in developing application components using third party frameworks like **spring**, **Hibernate**, and **Struts**.
* Experience in deploying and configuring application servers such as **WebSphere**, **Weblogic**, **JBOSS** and **Apache Tomcat**.
* Extensive experience in database programming in **oracle environment** using **SQL** with GUI tools such as TOAD, SQL Plus and SQL Developer.
* Experience in using various configuration management tools like **Rational Clear Case**, **Visual Source Safe**, **SVN** and **CVS**.
* Extensive experience in development, deployment and troubleshooting Web based and enterprise-based applications on **Windows**, **UNIX** and **Linux platforms**.
* Extensive experience in developing unit testing frameworks using **JUnit** using **test first methodology** and developing custom assertion framework.
* Possess **strong communication and Interpersonal skills**. Proven success in initiating, promoting and maintaining strong interpersonal relations. Can quickly master and work on new concepts and applications with minimal supervision.

**Technical Skills:**

**Languages:** C, C++, Java (JDK 6/7/8), PHP, SQL, PL/SQL

**JEE/J2EE Technologies:** Servlets, JSP1.2/2.0, JSF, JDBC, JSTL, EJB, JTA, JPA, JAXB, JAXP, JAXWS and JAXRS

**Application Frameworks:** Struts 1.x/2.x, spring 3.0/4.0, Hibernate 3.0/4.0, Restful Web Services.

**Web Technologies:** HTML4.0/5.0, DHTML, CSS 3, AJAX, JSON, JavaScript, JQuery

**XML Technologies** SAX, DOM, DTD, XSD, XML, XSLT, XPath.

**Databases** Oracle 9i/10g/11g, IBM DB2, Sybase, SQL Server 2012/2014, MY SQL, MongoDB, NO SQL.

**Application/ Web Server** WebLogic 9.x/10.x/11.x, IBM WebSphere 8.x/6.x, JBoss EAP 6.4.0 beta/6.4.0 GA, Apache TOMCAT 8.x

**Versioning Software** MS Visual SourceSafe, WinCVS, Rational ClearCase.

**Tools:** ANT, Maven 3.x, JUnit, optimizer pro, Eclipse 4.11, RAD 8, RSA, StarUML, Cucumber. GITHUB etc.

**Operating Systems** Windows XP/Vista/7, UNIX.

**Professional Experience**

**BCBS (**BLUE CROSS AND BLUE SHIELD), **Jacksonville, Florida Oct’ 2018 – Present**

**Role: Java developer**Bottom of Form

**Job Description:**

The Florida Blue IT team develops and manages next generation solutions, systems and assets that support this mission. Working in a collaborative, creative and fun environment, we offer technology professionals a wide range of opportunities to utilize and further develop their skills while helping people live healthier lives.

**Responsibilities:**

* Interacted with the client for gathering the requirements during design, development and implementation phases.
* Used **Agile (Scrum)** software development methodology.
* Developed **UML** diagrams for all the design and documented all the process flows.
* Implemented **"Model View Controller (MVC)"** architecture for an efficient implementation of the view level customizations and interface with the application logic.
* Extensively used **AngularJS** for data-binding and developed controllers, directives, and filters and integrated with the backend-services.
* Developed single page web application using JavaScript framework **Angular JS**.
* Familiar knowledge on **JIRA** in tracking System.
* Worked closely with Photoshop designers to implement mock-ups and the layouts of the application using **HTML5, CSS3, JavaScript and Angular JS.**
* Implemented the application using **J2EE design patterns** like **MVC**, **Singleton**, **DAO (Data Access Object)**, **DTO (Data Transfer Object)**.
* Implemented **Angular** 2 services to connect the web application to back-end APIs to POST/GET the data used in the application.
* Implemented **MVC architecture** using **Spring Framework**, Coding involves writing **Action Classes**/**Custom Tag Libraries**, **JSP**.
* Designed **feature- rich HTML5** application using **Ext JS and Sencha Pivot Grid.**
* Used **PHP with HTML/HTML5**, JavaScript to create dynamic web application.
* Upgraded the Zend Server to the latest version (8) and used **PHP 5.6** as a middle tier
* Developed the **spring AOP** programming to configure logging for the application.
* Developed **Hibernate** ORM mapping and wrote **SQL queries** to retrieve information from **Oracle** database.
* Developed Messaging framework for Asynchronous messaging service using **JMS** and **MQ-series**.
* Create and unit test intricate client-side interactions with **jQuery**.
* Used **SAX/DOM XML** Parser for parsing the XML file.
* Developed **Restful** web services using **JERSEY** to send/receive data to/from various systems.
* Worked within **SOA** based enterprise framework to build web services.
* Created **RFP (Request for Proposal)** micro service to provide **RESTful API** utilizing Spring Boot with **Spring MVC.**
* Implemented logger for debugging and testing purposes using **Log4j**.
* Automated the build and deployment process using **MAVEN** build script.
* Experience in **AWS** Cloud Front, including creating and managing distributions to provide access to S3 bucket or HTTP server running on EC2 instances
* Involved in doing spring programmatic transaction management using AOP and using Spring Batch.
* Configured **AWS** security Groups which acts as virtual firewall that controls the traffic for one or more AWS **EC2** instances
* Worked as a UAT team member in for the successful launch of application. UAT involved bug fixing during testing, deploying the fixes to the system communication with the offshore team etc.

**Environment:** J2EE, Java 1.8, Tomcat 6.x , Eclipse 4.4, Servlets, JSP, HTML5, CSS3, PHP 5.6 , JavaScript, jQuery, Angular JS, Ext JS, Spring 3.0/4.0, Tiles, SOA, AWS, Hibernate 4.0, JMS 2.0, JNDI, JTA, XML, JAXB, JAX-WS, REST WS, JUnit, Log4J, Maven, Oracle 11g.

**CSS (**Common Securitization Solutions**) Bethesda, MD Sept’ 2016 – Sept’ 2018**

**Role: Java Developer**

**Job Description:**

Develop, modify, or update applications used by business units or infrastructure units. Lead, or play lead technical role in development teams' efforts to determine unit needs and business processes that are automated by the application. Participate in or review all the steps in the software development life cycle to create and modify the software.

**Responsibilities:**

* Analysis Design and Development, Testing and Production Support.
* Actively participated in the complete Software development life cycle starting from design phase to the implementation phase. Involved in requirements gathering and designed high- and low-level designs using UML.
* Developed **PL/SQL procedures, Java and JavaScript, JQuery code.**
* Extensively worked on generating complex reports.
* Developed Web Services for sending and getting data from different applications using SOAP messages, such as Loan Applications to transfer data from Branch Server to Head office Server, then used SAX and DOM XML parsers for data retrieval.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON, XML and JQuery.
* Developed functional model, object model and dynamic model using UML.
* Developed code for various activities using MVC architecture.
* Developed client-side screen using **JSP, HTML and DHTML.**
* Worked on development of Hibernate, including mapping files, configuration file and classes to interact with the database.
* Manipulated **DB2** for data retrieving and storing using **Hibernate.**
* Developed web service (which talks with web method) for uploading **CSV** (using web methods) files and validating and later inserting into the corresponding tables.
* Involved in injecting dependencies into code using spring core module concepts like IOC of Spring Framework.

**Environment:** J2EE, MySQL, Spring, Hibernate, JSP, HTML, JavaScript, JQuery, XML (SAX and DOM), RAD, JUNIT, and JNDI.

**Bodhtree, Hyderabad, India June 2012 – July 2016**

**Role: Jr Java Developer**

**Responsibilities:**

* Involved in requirement gathering, requirement analysis, defining scope, design, preparation of High Level and Low-Level Design Document (HLD & LLD), Unit Test Plan, Integration plan, Deployment, Testing and Support.
* Worked with various **J2EE** components like **Servlets, JSPs, EJBs, JNDI, JDBC** using, Web Logic Application server.
* Interacted with the client in understanding the requirements.
* Walkthrough the Detailed Designs and General Designs.
* Developed the User Interaction Screen using **HTML** and **JSP**.
* Developed different GUI screens JSPs using **HTML, DHTML** and **CSS** to design the Pages according to Client Experience Workbench Standards.
* Developed the module to handle the access roles of the users for front-end system.
* Wrote Stored Procedures for MSSQL Database.
* Developed test cases for unit testing.
* Coordinated with the team member on different issues and referrals.
* Deployed the jar files on the tomcat Server.
* Developed Action Servlet, Action Form, Action Class, **Java Beans** classes using **Struts** Framework.
* Provided Onsite Support after the system went Live
* Modeled EJBs and other classes using Rational Rose UML Modeling Tool.
* Application design and documentation -- UML system use cases, class, sequence diagrams developed using MS Visio
* Worked under the **UNIX** environment
* Implemented the mechanism of logging and debugging with Log4j.
* Developed tools to improve the efficiency and accuracy in the production support environment
* Using Core JAVA, properties file, Unix Shell scripts
* Used **CSS** and **HTML** to develop the application view.
* Version controls of the code and configuration files are maintained by **CVS**
* Worked on core java for **multithreading**, arrays and GUI (AWT)

**Environment:** Java, Servlets, JSP, JUnit, EJB, UML, JQuery, Struts1.x, JDBC, CVS, Log4j, MySQL, UNIX, Tomcat, JavaScript, CSS, XML, HTML, CVS, DHTML.