**Srikar kumar@slnsystems.com**

**Sr Java Developer 2406548579**

**Professional Summary:**

* Over 8 years of professional experience in **analysis, design, development**, **testing and deployment** of software applications using **Java/J2EE** technologies.
* Developed applications using **Java, J2EE, Hibernate, Spring, Web Services (SOAP and REST), MVC framework (Struts, Spring MVC), SQL**
* Developed **Graphical User Interface (GUI)** to display report data using jQuery in Cross-browser compatibility and Web application Scaling
* Strong knowledge in cross browser compatibility issues and W3C standards. Good Knowledge in using **Dojo** Components and integrating back-end applications with **AJAX** driven web 2.0 front-end using **JavaScript framework**
* Expertise in client scripting language and server scripting languages like **JavaScript, JQuery, JSON, AngularJS.**
* Expertise in creating the pages using **CSS** webpages layouts and vast knowledge in usability and accessibility concepts
* Sound knowledge in working with browsers compatibility issues with browsers like **IE, Firefox, safari, Opera, Chrome**
* Involved in Understanding functional specificationsand developingcreative solutions to meet business requirements.
* Experienced in implementing **Service Oriented Architecture (SOA) with XML based Web Services (SOAP/UDDI/WSDL)** using Top down Approach and Bottom up Approach
* Highly proficient in design and developing web applications, client/server and distributed environments using J2EE architecture**.**
* Experience in Waterfall Model, **Agile** methodologies such as Scrum, Extreme Programming, and Test Driven Development
* Experienced in integrating frameworks in enterprise applications like **ANT**, **JUnit** and **Log4j**.
* Experience in implementation of business applications using **BEA Web logic, Web Sphere, IBM Web Sphere Application and Portal Server (WAS/WPS)**
* Experienced in using **Linux** and **Unix systems.**
* Strong Experience in database design using **PL/SQL** to write Stored Procedures, Functions, Triggers and strong experience in writing complex queries, using **Oracle, DB2, SQL Server and MySQL**
* Good in communicating with clients, customers, managers and other teams in the enterprise at all levels
* Effective problem solving skills, outstanding interpersonal skills, good in written and verbal communication.
* Ability to work independently as well as within a team environment, and motivated to produce robust, high-performance software. n

#### **Technical Skills:**

|  |  |  |
| --- | --- | --- |
| **Operating Systems** | **:** | Windows 95/98/2000/XP, Unix (Sun Solaris), Linux. |
| **Languages** | **:** | C, C++, SQL, PL/SQL, UML |
| **Java Technologies** | **:** | Java, J2EE, Servlets, JSP, EJB 2.0, JDBC, JNDI, Java Mail, JMS |
| **Web Technologies** | **:** | HTML, XML , JavaScript, CSS. |
| **Frame Work**  | **:** | Jakarta Struts 1.x/2.0, Spring, Hibernate |
| **IDE**  | **:** | Eclipse, IBM Web Sphere Rational Architect 7, Spring Tool Suite(STS) |
| **Servers**  | **:** | WebSphere 5.1.2,WebLogic 7.0, Tomcat 4.x/5.x |
| **Database** | **:**  | Oracle 9i, DB2 7.0. |
| **Web Services** | **:** | SOAP, RESTful, JAX-RS,JAX-WS |
| **Tools** | **:** | Maven(3.2.2,3.2.5,3.3.1), Log4J, JUnit, Ant, Edit Plus. |

**Professional Experience**

**US Pharmacopeia, Rockville MD Nov 14 - Present**

**Project: CoE 2.0**

**Role: Sr. J2EE Developer**

**Description:**

U.S. Pharmacopeia Convention (USP) is a scientific non-profit organization that sets standards for the identity, strength, quality, and purity of medicines, food ingredients, and dietary supplements. Council of Experts(CoE) is the web application for administrative staff to create and maintain the ballots, positions, expert volunteers and committees. The candidates can register, apply and track the USP expert positions.

**Responsibilities:**

* Developed the view-controller components using **Servlets/JSPs, JavaScript, CSS, HTML5** and **DHTML**
* Developed proxy used to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication and custom headers.
* Implemented the server side **Model View Controller** architecture using the **Spring MVC** framework.
* Developed user-friendly interface to seamlessly combine the new module with existing login system by using **AngularJS**
* Implemented **Dependency Injection** (**IOC**) feature of spring framework to inject beans and **AOP** for creating the exception handling aspects.
* Developed persistence Layer using **Hibernate** to persist the data and to manage the data
* Developed Hibernate configuration files and queries and implemented **DAO** classes
* Developed the **Enterprise Service Bus** (ESB) as a gateway between the business tier and UI to make the business tier separate from **UI.**
* Developed reusable and interoperable Web service modules based on **SOA** architecture using **SOAP and RESTFUL.**
* Implemented Asynchronous messaging between components using **JMS 1.1**.
* Configured development environment using **Tomcat** server for developers integration testing
* Created tables, triggers, stored procedures, **SQL** queries, joins, integrity constraints and views for **Oracle 10g** database.
* Developed comprehensive security framework for writing application and securely manage applications by using **Java Security**
* Developed unit testing frame work using JUnit test cases for continuous integration testing and used **JTest** Tool for performance testing.
* Implemented the library dependency management and build process using **Maven.**

**Environment:**Java1.7**,** Agile, UML, Hibernate, Spring,  XML, Tortoise, SVN, JSP, DB2, Spring MVC,  JUnit,  Maven(3.3.1), Java Security, JAX-WS, JAX-RS, Log4J, Oracle 10g, Agile methodology, Eclipse 1.8, JavaScript, Apache camel, AngularJS, PL/SQL, Tomcat.

**FedEx Services Memphis, TN Jan14 - Oct 14**

**Project: EAS**

**Role: Sr. J2EE Developer**

**Description**

FedEx Corporation is a logistics service provider. E-Commerce Application Services (EAS) is comprised of various application services that support various FedEx Kinko's E-Commerce Applications like Doc Store and Print online which allow customers to upload documents and set printing and finishing options.

**Responsibilities**

* Developed user interface using **JSP**, Struts published validation framework to support client side and server side validation
* Used Dependency Injection feature of **Spring IOC framework** to inject dependency into objects and to wire objects of business classes
* Developed persistence layer Data access objects using**DAO pattern** and **Hibernate** framework.
* Developed costume queries using hibernate criteria, native **SQL** and **HQL.** Developed inheritance domain objects using table per class hierarchy strategy.
* Migrated the production MySQL schema to the new  AWS RDS Aurora instance.
* Configured EH Cache to load the static tables into secondary storage area
* Designed & Developed **XML schemas (XSD)** and **JAXB** api’s for the Module supporting the soap based web services.
* Developed beans to parse (parser frame work) and process the user request into domain object to delegate the business request to the business delegate object
* Created **Triggers**, **Views** and **Store procedures** to improve the response times of the services.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information.
* Implemented the build process-using **Ant.**
* Developed customized **SQL** for retrieving the data from the database worked with business and
* Developed unit test cases to test business scenarios associated with each use case sequences.

**Environment:** Java1.7,Web-Services, SOAP, JAXB, SPRING 4.0, WSDL, SQL, AWS, WebLogic, JSP, Hibernate, Oracle 10g Enterprise, Oracle Forms, JMS, JavaScript, JUnit, Ant, CVS.

**John Deere Financial, Des Moines, IA Apr 13 - Nov 13**

**Project: Customer Self Service.**

**Role: Sr. Java Developer**

**Description:** Customer Self Service application is used by all John Deere Financial customers where they can pay the loan payment and view the loan details. It will process direct payments for Installment, Lease and Revolving account customers. CSS has more than 450000 accounts. This Multi-language based application and handle English and French languages.

**Responsibilities:**

* Developed Use Case Diagrams, Object Diagrams and Class Diagrams in UML using Rational Rose.
* Used **AJAX API** for intensive user operations and client-side validations.
* Implemented logic and navigation from screen to screen and also implemented login functionality on the client side
* Developed the application using **JSF 1.1**, **MVC Framework**.
* Developed user interface using HTML, JavaScript, CSS, **JSP, JSP Tag** libraries**, third party libraries** and Java Script to simplify the complexities of the application.
* Wrote client side validations for **DOJO** and **XML** files which checks for the valid values for the different events that are being logged.
* Implemented asynchronous JMS messaging between components using **ActiveMQ**.
* Used **Spring IOC** to inject beans by using Dependency Injection.
* Worked on parsing the **XML** files using **DOM/SAX** parsers.
* Designed and developed Hibernate DAO’s using spring framework’s **Hibernate Dao** Support and **Hibernate Template.**
* Involved in creating various **Data Access Objects (DAO)** for addition, modification and deletion of records using various specification files.
* Involved in Unit Testing of various modules by generating the Test Cases.
* Involved in Bug fixing of various modules that were raised by the testing teams in the application during the Integration testing phase.
* Implemented **Log4J 1.2** for Logging Errors, debugging and tracking components.
* Used Clearcase for version control and Clearquest for bug tracking.
* Performed deployment of appli cations on **IBM WebSphere Application Server**.
* Worked on **UNIX** environment for development.

**Environment:** Java, J2EE, XMI, JSF, Hibernate, SQL, Spring IOC, PL/SQL, Spring, Oracle10g, XMI, CSS, HTML,JSP, Log4j, Clearcase, Clearquest, JQuery, AJAX, Angular JS, JBoss Application Server 7.1,IBM Websphere, Maven 2.0, Eclipse, Fisheye, UNIX.

**Huntington National Bank, Detroit, MI Jan 11 - Mar 13**

**Project: Loan Application Module**

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

**Description:**

Huntington National Bank is a leading financial service company. It provides online banking for customers to set up online bill payment from their Debit Card/Checking Account to various merchants. Customer has various facilities like Merchant registration, Recurring Payment, Schedule a payment, Fund Transfer, Bill Info, etc. This Project is to develop an online application for customers to apply for Home Equity loan.

**Responsibilities:**

* Involved in software development life cycle (SDLC) of Financial Application Design, Conceptual Design, Analysis, Detail Design, Development, and System Testing
* Used UML with Rational Rose to design the Object Model [Use Cases, Activity Diagrams, Sequence Diagrams, Class Diagrams and Component Diagrams]
* Used Struts framework to implement MVC design pattern
* Adapted various design patterns like MVC, Data Transfer Object (DTO’S), Business Delegate, Service Locator, Session Facade, Data Access Objects (DAO’s)
* Implemented Stateful Session Beans for the Session Facade design pattern and used Message Driven Beans (MDB) as a listener for JMS messages
* Consumed Web Service using WSDL and SOAP to get the credit history from the service provider.
* Extensively used Hibernate in data access layer to access and update information in the database.
* Used Dependency injection of the Spring IOC to inject beans.
* Used Spring Framework to integrate with O/R mapping tool Hibernate.
* Parsed the XML based responses using JAXB Parser
* Written XML Schema for Loan application module.
* Utilized SQL for querying the Database, Written stored procedures and triggers for Oracle 9i.
* Implemented the Maven build process and deployed in the Linux environment.
* Used JUnit to implement test cases for Unit testing of modules
* Implemented the Log4j logging framework and monitored the logs for troubleshooting the errors.
* Involved in the documentation of the application

**Environment:** Java, J2EE, XMI, JAXB Parser, Hibernate, SQL, PL/SQL, HTML, Spring, Oracle 9i, XMI, CSS, Log4j, CVS, JQuery, Spring IOC, WSAD, Angular JS, JBoss Application Server 7.1, Maven 2.0, Eclipse 1.8, , LINUX, JMS.

**Velankani communication technologies,**

**Bangalore, India Dec 09 –Aug10**

**Role: Java/J2EE Developer**

**Description:** This project is to build advanced web based clinical information system to reduce medication errors and improve high level of patient care. An enterprise-wide, web based infrastructure provides electronic physician order entry of prescriptions, nursing work management, medication management and interacting with external pharmacy interfaces. The application supports patient care research to determine the effectiveness of medical and nursing treatments and other clinical interventions and provides support for clinical decision-making.

**Responsibilities:**

* Involved in Requirements gathering, Requirement analysis, Design, Development, Integration, Testing and Deployment.
* Responsible for the design and development of the application framework.
* Designed and Developed UI’s using **JSP** by following **MVC architecture**.
* Developed the application using **Struts framework**. The views are programmed using **JSP** pages with the **struts tag library**, Model is the combination of **EJB’s** and Java classes.
* Used **EJB** as a middleware in designing and developing a three-tier distributed application.
* **Java Message Service (JMS) API** is used to allow application components to create, send, receive, and read messages.
* Implemented the build process by using **ANT.**
* Used **JUnit** for unit testing of the system and **Log4J** for logging.
* Created and maintained data using **Oracle database** and used **JDBC** for database connectivity.
* Created and implemented Oracle stored procedures and triggers.
* Created AWS RDS database instances consisting of MySQL, Oracle, SQL Server and AWS RDS Aurora database clusters.
* Installed **WebLogic Server** for handling HTTP Request/Response. The request and response from the client are controlled using Session Tracking in JSP.

**Environment:** J2EE 1.3, JSP 1.2, Servlets 2.3, EJB 2.0, Struts 1.1, JNDI 1.2, JDBC 2.1, Oracle 8i, UML, DAO, SQL, JMS, XML, WebLogic 8.1, MVC Design Pattern, AWS, Eclipse 2.1, Log4j and Junit.

 **Life Insurance Corporation, Hyderabad, India. Aug 2007 –Oct 2009**

**Project: HR Tracking Systems**

**Role: J2EE Developer**

**Description**: The project was designed for use by the HR department to manage the vast information generated due to massive business operations, helps in tracking HR related issues and re-organizations and optimize and increase the productivity of the IT department’s human resources and its skills.

**Responsibilities:**

* Involved in the system design by developing **Use Case Diagrams**
* Developed **JSP** Pages and **Servlets** to provide dynamic content to HTML pages.
* Involved in developing forms using **Html** and performing client side validations using **JavaScript**.
* Used **JDBC** for Database Connectivity.
* Used **Dependency Injection** of the **Spring IOC** framework to inject the beans.
* Involved in design of the user interface in **HTML**.
* Developed configuration and deployment files using **XML** and parsed them using **JAXP**.
* Developed **custom exceptions** for handling proper exceptions.
* Learned **XML/SOAP** for communicating client with **WebSphere Server**.
* Implemented **EJB** as a middleware to develop a three-tier distributed application.
* Created **triggers** and **stored procedures** using **PL/SQL**.
* Used queries to get the data from the **Oracle** database using **SQL**.
* Developed and tested the applications using **Eclipse**.

**Environment:** Java, Eclipse, EJB, JSPs, JDBC, Custom Tags, Servlets, Eclipse, WebSphere Application Server, Oracle, PL/SQL, HTML, Java Script, XML, Spring, JAXP, SOAP, WebSphere,