**SRAVANTHI RAVURI**

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**PROFESSIONAL SUMMARY**

* Highly motivated software professional with **7+ years** of experience in Design, Development, Testing and Implementation of various desktop and web based applications using **Java, J2EE** technologies.
* Experience in all phases of **software development life cycle (SDLC)**, which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment with various methodologies like **Agile, Scrum, Waterfall and Increment models.**
* Experience in Architecture, Design and Development of Object Oriented Software Systems and building complex, high performance, scalable and easily maintainable solutions for N-tier, Web, and Distributed applications.
* Extensive experience in **Object Oriented Analysis in developing server side and front-end framework using J2EE design patterns**.
* Expertise in building enterprise Applications and Distributed Systems using technologies such as **Core** Java, J2EE (**Servlets**, **JSP**, **JSF**, **EJB**, **STRUTS**, **Hibernate**, **SPRING**, **SPRING MVC**, **JDBC**, **JMS**) and **XML.**
* Solid understanding and Experience in developing applications using **Model-View-Controller architecture,** **Spring, Struts and Hibernate frameworks**
* Well exposed to **Hibernate and spring** and thorough knowledge on **Hibernate configuration file**.
* Used **Hibernate** and **JDBC** to connect to databases like **Oracle, DB2, MYSQL** and **PL/SQL to** store, delete, manipulate andretrieved data from them in many of my applications.
* Proficient in developing **Web Services**, related technologies &frame works**: WSDL, SOAP, REST, AXIS and Jersey, SOAP UI** and generating client using Eclipse for Web Services consumption
* Worked on deployment, installation, configuration and issues with Application servers like **Apache JBoss 4.0, Apache Tomcat, Web sphere and web logic**
* Expertise in building automation and project management tools like **Ant**, **Maven** to manage project builds, release and documentations.
* Expertise in Web Front End technologies **Struts, Tag Libraries and Struts custom validation rules, JSTL, Java Script, DHTML and XML/XSL, XSLT** and **AJAX.**
* Experience in using Open Source frameworks like **JUnit, Log4J.**
* Experience using different IDEs like **Eclipse**, **My Eclipse**, **Intellij** and **RAD** by building tools like **Ant** and **Maven**.
* Strong in graphical user interfaces application design and development.
* Expertise in Client side technologies **HTML, JavaScript, CSS.**
* Familiar with designing and coding **Stored Procedures**, **Triggers**, Cursors and Functions using **PL/SQL, Oracle10g/11g** and **SQL Server**
* Experience in preparing project related documents using Microsoft Office Suite like MS-Office, MS-Excel, MS-PowerPoint and MS-Visio.
* Experience with **Windows 95/98/2000/NT/XP/VISTA/7, UNIX operating Systems.**
* Hardworking and result oriented with customer Focus and ability to persist and explore new ways of finding solutions to problem. Quick Learner, highly motivated team player with excellent organizational and analytical skills.
* Goal oriented individual with excellent analytical, problem solving, communication and interpersonal skills with the ability to interact with individuals at all levels and work independently.

**TECHNICAL SET SUMMARY**

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| **Languages and Scripts** | Java, C, Java Script, Shell Script, SQL |
| **J2EE Technologies** | Servlets, JSP, JSTL, JDBC, EJB, Design Patterns, JMS, JAXP, JPA, JTA, POJO, Swing |
| **Frameworks/ Tools** | Struts, Spring, Hibernate, AXIS, JERSEY, Jenkin, ANT, Maven, LOG4J, Junit, iBATIS, RabbitMQ |
| **Web Services** | JAX-RPC, JAX-WS, SOAP, WSDL, UDDI and RESTFUL Web Services |
| **Web Technologies** | HTML, DHTML, CSS, AJAX, JavaScript, jQuery |
| **Database** | Oracle, SQL Server, MS Access, MySQL, PL/SQL, DB2 |
| **Web/Application Servers** | WebLogic, JBoss, WebSphere Application Server, Tomcat |
| **IDE tools** | Eclipse, RAD, NETBEANS, STS,JBuilder10, Intellij |
| **XML Technologies** | XML, XSLT, DTD, SAX,DOM |
| **Patterns** | MVC Architecture, J2EE Design Patterns |
| **Operating Systems** | Windows, Linux, MAC and Unix. |

**PROFESSIONAL EXPERIENCE**

**Hewlett Packard Enterprise - Plano, TX Jan’16 - Present**

**Java/J2EE Developer**

**Domain: Financial**

**Description:** Hewlett Packard Enterprise is an industry leading technology company that enables customers to go further, faster. The Company’s segments include: Enterprise Group, Software, Financial Services and Corporate Investments. The Enterprise Group provides its customers with the technology infrastructure. The Software allows its customers to automate IT operations to simplify, accelerate and secure business processes. The Financial Services enables flexible IT consumption models and financial architectures. The Corporate Investments includes Hewlett Packard Labs and certain business incubation projects.

**Responsibilities:**

* Participated in the complete life cycle of the project (Analyzing the client requirements, designing, developing and testing).
* Used **Agile methodology** and actively participated in Scrum meetings to produce quality deliverables within time.
* Developed code using **SPRING 4.0 MVC, JSP, JSTL Tag- Libraries**
* Developed the application using **Spring Security** which adds additional layer of protection.
* Involved throughout the process of modernization of current application.
* Used **Domain objects** and **Data Transfer objects** to communicate with back-end Layer
* Involved in developing code to access a **REST** web-service from front end and convert the response in to a **JSON** object to construct a tree in UI
* Developed and executed the applications using a **Spring Tool Suite IDE** using **JDK 1.8** and **APACHE MAVEN 3.3.3**.
* Used **Spring JDBC** to write **DAO** classes to interact with the database.
* **Session Beans** were developed to process the requests from the user.
* Actively involved in validation of UI page using **hibernate-validator, JAVA validations** and **Custom Annotations**.
* Effectively used **Oracle 11g** and **SQL developer** tool to create the database and execute the SQL queries.
* Designed UI with **SPRING Tags, JSP, JSTL, JQuery, CSS Styles** & **Java Script** for more interactive web pages and involved in implementation of client side validations using **JavaScript**.
* Build and Compile the application using **MAVEN**.
* **Configured, packaged, and deployed** the application in **Tomcat server** in different environments.
* Developed **Selenium** scripts which can run in any browser.
* Written the **JUNIT** test cases to test business side functionalities.
* Created test cases, designed functionality Visio diagrams and tested parameter tampering according **Business Design Specifications**.
* Used **SVN** as version control tool and **log4j** for tracking errors and debugging the code.
* Followed Google JAVA style standards such as **Checkstyle 6.14.0**, **FindBugs 3.0.1**.

**Environment**: JDK 1.8, Spring 4.0, JSP, JSTL, JQuery,, JavaScript, Tomcat Server, Oracle 11g, SQL Developer, REST Web-services, CSS, STS, Maven, SVN, Log4j, Selenium.

**Blue Cross & Blue Shield, Mississippi Jan'15 – Dec '15**

**Java/J2EE Developer**

**Domain:** HealthInsurance

**Description:** Blue Cross & Blue Shield of Mississippi is big and broad. The mutual insurance company, which provides health care coverage and related services to members, is the state's largest health plan provider. It is an independent licensee of the Blue Cross and Blue Shield Association with managed care offerings that include group (Network Blue), individual (Blue Care), and supplemental Medicare (Blue 65) health plans.

**Responsibilities**:

* Involved in gathering requirements, Analysis, Design, Development and testing of the entire Application.
* Extensively used the **Struts** framework implemented upon the **MVC design pattern**.
* Developed various **struts** **framework** **Action** **classes** for interfacing with the business logic, and form beans for presenting the data to **JSPs**
* Created screens by assembling **Struts Tiles**: header, footer, menu, body and defined common page layouts, menu layouts, and use them by passing lists of items and links. Reuse existing layouts using inheritance.
* Involved in building highly interactive portable widgets using HTML 5, CSS 3, and the latest AJAX libraries.
* Extensively participated in application integration. **Spring** is used to integrate Struts
* Experienced with ORM framework (i.e. **iBATIS** )
* Expertise in Developing Responsive Design, **REST** Service Application with Reusable Code and High Quality & Performance using suitable Front End Technologies.
* Consumed **Restful web services** using apache HttpClient for the data coming from external systems.
* Developed enterprise-level JAVA applications utilizing **XML**, **JSON**, **RESTful**-**based** web services, **JavaScript**, **HTML**, **Angular** **JS** and a Modern UI framework such as **Bootstrap** **CSS**.
* Deployed the application on to **WebSphere** application server.
* **Integrated** the child projects into the main project.
* Developed and designed Ajax based Prototype, JavaScript, **JQuery** and **AJAX** based UI frame work.
* Functionalities include writing code in **HTML, CSS, JavaScript, JQuery, JSP and JSTL tags**, making using of Bootstrap framework and testing the functionalities using **JUnit**.
* Involved in development converting the static **HTML mark-ups to JSP’s using JSTL**.
* Used Apache **Maven** to build projects which assisted in testing and to produce reports on projects.
* Used **log4j** for tracking errors and debugging the code.
* Used **Rational Application Developer** as IDE tool to develop the application and **JIRA** for bug and issue tracking.
* Effectively used **DB2** and **SQL Server** to create database and write the queries.
* Coordinated with team in troubleshooting and fixing production application issues.
* Interacting with the senior management and users for new features in this website.
* Managing all versions of the website (Development, Beta and Production).
* Re-designing/ developing the main website to improve user experience and add new functionality.

**Environment:** JDK 1.8, Spring, Struts2.0, JSP, JavaScript, Ajax, WebSphere Application Server 8.5, iBATIS, DB2, SQL server, REST Web-services, single sign-on, Apache wink, Angularjs, HTML5, CSS3, JQuery, RAD, Junit, Maven.

**DEBEVOISE & PLIMPTON LLP, New York Oct'13 – Dec '14**

**Java/J2EE Developer**

**Domain:** Law Firm

**Description:** Debevoise & Plimpton LLP is a premier law firm with market-leading practices, a global perspective and strong New York roots. Our clients look to us to bring a distinctively high degree of quality, intensity and creativity to resolve legal challenges effectively and cost efficiently. Debevoise is among the leading law firms in the world.

**Responsibilities**:

* Involved in developing **Servlet based services** for cross region system communication.
* Implemented various design patterns in the project such as Business Delegate, Data Transfer Object, Data Access Object, Service Locator and Singleton.
* Developed the application using **Struts** that leverages classical **Model View Controller (MVC)** architecture
* Created screens by assembling **Struts Tiles**: header, footer, menu, body and defined common page layouts, menu layouts, and use them by passing lists of items and links. Reuse existing layouts using inheritance.
* Used **Spring Dependency Injection** feature for Bean wiring.
* Used agile software development methodology on **Spring framework**.
* Implemented **Spring transaction** management for some database transactions.
* Created Hibernate configuration file, Hibernate mapping files and defined persistence classes to persist the data into **Oracle** Database.
* Created \*.hbm.xml mapping for all data table objects. Created hibernate-config.xml and **configured hibernate** for the application.
* Used **Hibernate Query Language (HQL)** to query the database for complex data.
* Developed Web-services using **Apache Axis SOAP** engine that would be exposed to external applications to retrieve data from e-Client servicing platform
* Used XML parser APIs such as **JAXP** and **JAXB** in the web service's request response data marshalling as well as un-marshalling process.
* Involved in development of web services for business operations using **SOAP, WSDL, JAX-WS, JDOM, XML, XSL** and **Apache CXF**.
* Involved in Data extractor development to retrieve report data from a centralized database using RPM **SOAP** web services.
* Deployed the applications on **Jboss** Application server.
* Used **Stateless Session Beans (EJB)** in session facade and for implementing business logic.
* Worked on **Core Java Exception Handling** and created **custom exception classes** for catching various Exceptions
* Implemented **AJAX** for asynchronous communication with server providing better user experience.
* Involved in different activities like **design**, **deployment**, **unit testing** and **test case creation**. Build and release co-ordination for different modules.
* Developed user interface using **JSP, JSP Tag libraries** and **Struts Tag** Libraries to simplify the complexities of the application and for Web tier development.
* Designed UI with **JSF**, **HTML5**, **CSS3**, **JavaScript** and **JQuery** for more interactive web pages.
* **JavaScript** was used for the client side validations
* Used **CVS** as version control tool.
* Used **log4j** to capture the log that includes runtime exceptions and debug
* Used mainly Dispatch Action to control the wizard navigation.
* Experienced in Understanding of common web analytics suites (Google Analytics, Omniture) and implementing these systems. Comfortable researching and adopting new web technologies.
* Used Singleton Pattern in manager objects to maintain only one object of them in memory.
* Implemented **JMS** listeners and **Message Driven Beans (MDB).**

**Environment:** JDK 1.8, Spring, UNIX, Struts2.0, JSP, Servlet, JavaScript, Ajax, JBoss Application Server 7.1, Core Java, Hibernate, Oracle, SOAP Web-services, AXIS, HTML5, CSS3, single sign-on, JQuery, JSF, JAXP, JAXB, EJB, MDB, JMS, Ajax, CVS.

**Western Digital, Irvine, CA Nov '12 - Sep '13**

**Java /J2EE Developer**

**Domain:** Retail and Logistics

**Description:** Western Digital Corporation is one of the direct-consumer distributer of media products. The Company is a developer, manufacturer and provider of data storage solutions that enable consumers, businesses, governments and other organizations to create, manage, experience and preserve digital content.

**Responsibilities:**

* Developed applications according to a structured agile project management methodology.
* Used the light weight container of the **Spring** **Frame work** to provide architectural flexibility for **inversion of control (IOC).**
* Used Spring Framework for **Dependency Injection**
* Developed the application framework using **MVC** architecture using **JSF**, **Spring** and **hibernate**.
* Implemented object-relational mapping using **Hibernate.**
* Involved in development of data abstraction layer using **Hibernate ORM framework** with spring support.
* Developed an **XML** based editor interface that allows users to easily enter data for the attribute.
* Involved in the development of **Servlets**, **JSP'S**, **Spring Beans** and **POJOs**.
* Middle-tier and business layer services were developed using **EJB** stateless session and entity beans.
* Designed and developed **Web Services (SOAP, WSDL)**.
* Compiled XML Schema to generate Java Bean Classes using **Axis.**
* Consumed **Web Services** as a gateway for the payment through the third-party.
* Developed Web Services using **SOA, SOAP, WSDL, UDDI** and **JAX-WS, JAX-RPC** programming models.
* Designed and implemented web services to communicate with dynamic data from the server.
* Used **Core Java** **Collection** framework to store, retrieve and manipulate data.
* Experienced with web analytics tools, e.g. Google Analytics, Omniture, etc. for applying data-driven design approach.
* Involved in configuration of **TOMCAT** application server in Multi-cluster environment.
* Developed **MySQL** stored procedures and triggers using SQL in order to calculate and update the tables to implement business logic.
* Developed, deployed and maintained Single Sign On application in development, test and production environments.
* Involved in troubleshooting and integrating various applications.
* Involved in Writing and executing the Unit Test cases using **JUnit** to test specific functionality in the code.
* Involved in developing **USER INTERFACE (UI)** with **HTML5, CSS3, JavaScript, DOJO, JQuery, JSON** and **JSF**.
* Used **JSF tags** and Content Server tags for writing java, JSF code and rendering the assets.
* Used **JMS** to establish message communication
* Added **AJAX** calls using **JQuery.**
* Used **Log4J** to capture the log that includes runtime exceptions, monitored error logs and fixed the problems.
* Created combined deployment descriptors using **XML**.
* Developed and used **Maven** for compiling and building the applications.

**Environment:** Java 1.7, Linux, JSP, XML, HTML5, JavaScript, JQuery, CSS3, Servlets, Spring, Hibernate, SOAP Web-Services, MySQL, Core Java, single sign-on, SQL, SVN, JAXP, POJO, AJAX, Tomcat 8.0, PL/SQL, JSF, DOJO, JSON, AXIS, MAVEN, JUNIT, JMS, Log4j, EJB.

**Blue Star Technologies, Hyderabad, India**  **Jun ' 11– Oct '12**

**Java/J2EE Developer**

**Domain:** Banking and Financial Services

**Description:** Total Wealth Management allows private banking customers to access their personal financial information (accounts, transactions and balances) from a single sign-on interface. The application comprises many modules designed to provide service such as account activity reports, fund transfers, and communicate with their account managers to request additional services and information such as investments strategies. The application is tightly integrated to the Customer Relationship Management system to provide improved and personalized services to the customers.

**Responsibilities:**

* Involved in all layers of applications like controller **Servlets**, service controller, screening manager and rule engine.
* Wrote several support classes in the form of **Servlets** and **Java Beans**.
* Presentation tier of the application was built completely on **Struts framework,** heavily used **Struts Tag Libraries, Validators** and **Tiles.**
* Extensively used spring framework’s **Dependency injection**, and configured the application context file to create the Singleton objects and injected in to the application. Analyzed and implemented the **Spring-MVC framework**.
* Wrote **SQL** queries, used **JDBC** to connect to **Oracle** database for larger data retrievals.
* Involved in developing code to access a **REST** web-service from front end and convert the response in to a **JSON** object to construct a tree in UI.
* Built scripts using **ANT** that compiles the code, pre-compiles the JSP’s, built an EAR file.
* Worked extensively on XML to configure the run time environment of application server and wrote the J2EE and **WebSphere** specific deployment descriptors.
* Developed **AJAX** based UI Services.
* Used **EJB** as a middleware in developing a three-tier distributed application.
* Used **JMS** in the project for sending and receiving the messages on the queue.
* Coordinating with the testing team and fixing Bugs at various stages of the application development.
* Participated in unit testing and functionality testing and used **log4j** for tracking errors and debugging the code.
* Created test plans and **JUnit** test cases and test suite for testing the application.
* Technically involved in analysis, designing, coding of various server side components.

**Environment:** Java, J2EE, Spring, Servlets, JSP, EJB, Ant, WebSphere Application Server, REST Web services, Oracle, SQL, JDBC, Log4j, XPATH, SVN, JSF, JAX-RPC, JUNIT.

**Delray Technology Systems (P) Ltd, Bangalore, India**  **Sep'09 - May ' 11**

**Java/J2EE Developer**

**Domain:** Consulting Firm.

**Responsibilities:**

* Involved in coding front end using **Struts framework** concepts like Action Classes, validation.xml, Action Form Beans, struts-config.xml, Action Mapping, form Action Form, request HttpServletRequest, response HttpServletResponse.
* Involved in development of data abstraction layer using **Hibernate ORM** framework with **Spring** support.
* Wrote and used **SOAP** for sending and getting data from the external interface
* Developed **SOAP** based web services using apache Axis implementation for consuming the data across various interfaces.
* Developed Deployment descriptor using **XML** files.
* Used **ANT** scripts to build the application and deployed on **JBoss Application Server**.
* Used **XML** to transfer the application data between client and server.
* Implemented Business processes such as user authentication, Transfer of Service using **Session EJBs**.
* Backend application layer is implemented using **EJB** in JBoss environment
* Developed **PL/SQL** queries, Triggers and **Stored Procedures** to check the integrity of the data and actively involved in tuning **SQL** queries.
* Used **AJAX** for dynamically updating the content.
* Developed UI pages using **HTML, Java script, JSP & Tag libraries.**
* Designed & developed the web-tier using **HTML, JSP’s, Servlets, Struts and Tiles framework**.
* Implemented **Log4J** for Logging Errors, debugging and tracking using **loggers, append** components.
* Developed **JUnit** test cases for all the developed modules.
* Interactively worked with testing teams in providing test cases and test scripts.

**Environment:** EJB, JBoss Application Server, Java, Servlets, JSP, XML, XSLT, HTML, CSS, Java script, JMS, Struts, Hibernate PL/SQL, SQL, GIT, SOAP Web Services, AJAX, JUnit, ANT, Log4j.

**EDUCATION:**

Bachelors in **Computer Science** from JNTU, INDIA