**Swetha Kandadi**

**Senior Java Full Stack developer**

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**SUMMARY**

* **8 years** of experience in designing, developing and deploying n-tier web applications and client/server applications using **JAVA/J2EE** Technologies and Web Technologies for Enterprise Applications.
* Involved in all the phases of SDLC requirement gathering, design, development and maintenance.
* Extensive experience in **Core Java** concepts.
* Expertise in designing and developing applications using **Java, J2EE** Technologies like **Servlets, JSP, EJB, JDBC, XML, JMS, AJAX, Web Services and RESTful Services.**
* Experience in designing applications using **HTML, CSS, JavaScript, XML, Angular JS, Bootstrap, Backbone JS, Node.js, JSP, jQuery, JSF, PHP and AJAX**.
* Experienced in **building cross browser compatibility** applications using **HTML5** and **CSS3**, **Form Validation using JavaScript Regular Expression,** other **jQuery plugins**.
* Experienced in implementing J2EE compliant applications using various Design patterns, **Struts framework, Spring, MVC framework, Hibernate** and **Messaging Middle-ware using JMS**.
* Experienced in deploying applications on **Apache Tomcat, IBM WebSphere, WebLogic** web server /application servers.
* Extensive experience with Java complaint IDE’s like **Eclipse Neon, My Eclipse, NetBeans8.0.x**
* Extensively implemented web services using **NoSQL, RESTful** technologies like **JSON**.
* Worked with XML parsers like **JAXP (SAX and DOM)** and **JAXB**.
* Good work experience in **RDMBS** such as **Oracle 10g, DB2, MySQL and SQL server** and **NoSQL** Database like **Mongo DB**.
* Worked extensively on projects using **SQL and PL/SQL.**
* Created **Stored Procedures and Triggers** to encapsulate business logic in the database and improve performance.
* **Developed, Tested and Deployed** applications in **Windows and Linux environments.**
* Hands on with version control systems like **CVS, VSS, SVN and GIT**.
* Experience in developing test driven application using **Junit ( JMock , Easy Mock)**
* Articulate in written and verbal communication along with strong interpersonal, analytical, and organizational skills.
* Ability to learn and adapt quickly to new environments and emerging new technologies.
* Has the motivation to take independent responsibility and be a productive team member, accompanying a strong programming and analytical background.

**SKILL SET**

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| Java Technologies | J2EE, JDK, Servlets, JSP, JSTL, JAXP, JMS, JPA, EJB, JDBC. |
| Web Technologies | HTML, CSS, JavaScript, AJAX, jQuery, JSON, AngularJS, Bootstrap UI, Backbone JS, Node.js. |
| Web Service Specifications | JAX-WS and JAX-RS. |
| Java Web Frameworks | Struts, Spring, JSF and Hibernate. |
| Application Server | WebSphere, WebLogic Server, Apache Tomcat, JBoss, IBM Web Sphere Application Server 7.X |
| Database | Oracle 10g, MS SQL 2008, DB2, MySQL, Mongo DB. |
| IDE | Eclipse Neon, My Eclipse, NetBeans8.0.x |
| Modelling Tool | UML Rational Rose. |
| Build Technologies and Tools | ANT, MAVEN, Jenkins, Jira |
| Loggers | Log 4j. |
| XML Technologies | DOM, JAXP, XSLT. |
| Version Control | CVS, VSS, SVN, GIT. |
| Platforms | Windows 2000/XP/Vista, Windows 7, Linux/Unix. |

**EDUCATION**

Bachelor of Technology at Jawaharlal Nehru Technological University, Hyderabad, India .

**EXPERIENCE**

**Client: Medtronic Inc, Littleton, MA Jan 2015-Till Date**

**Role: Sr Full Stack Developer**

**Responsibilities:**

* Involved in the **Analysis**, **design and development.**
* Implemented concepts of **Agile methodology** to produce high quality application by attending sprint planning, preparing story cards, participating in daily scrum meetings and sprint demos
* Worked on different caching techniques in **WebSphere** such as **Dyna Cache**, **Object Cache** and extreme scale.
* Developed, deployed and maintained **Single Sign On** (SSO) application in development, test and production environments
* Developed user interface using **Html, JSP, JavaScript, CSS, JQuery, Ajax.**
* Designed and developed **RESTful** web service using **JAX-RS** for for inventory, receiving and customer grouping, shopping cart related information and create client for the same.
* Used **JQuery** to develop rich interfaces and to invoke **RESTful services** to perform varies operations.
* Worked on extensive **JavaScript** for client side rendering using **JSON** parser.
* Design and development of **SOAP** based **Web Services** to retrieve product and customer related information that will be consumed by other applications.
* Performed backed operations using **Hibernate** and **native SQL** on varies databases.
* Developed **stateless Session Beans** (EJB) encapsulating the business logic using **Hibernate** for accessing the database.
* Involved in integrating web sphere commerce with the application.
* Designed and developed mobile application using **HTML5** and **CSS3**. Designed and developed mobile light weight Theme.
* Designed and developed common mobile application to different customer segments such as retail, hospitals and specialty customers which will be used in various devices.
* Implemented web analytics and Cordiant in application to track user actions to get stats and reporting.
* Developed various java helper/common utilities to reuse in entire application.
* Integrated application with various internal systems such **business objects, Endeca, ECM and EDI**
* Written unit and integration tests using **Junit, JMock** and **Easy Mock**.
* Major contribution on POC for major enhancements and presentations to client.
* Conducted code review session at the end of the sprint and be the point of contact for code quality.
* Involved in application performance tuning using Wily, profiling. Provided alternate solutions to improve the performance.

**Environment:** IBM WebSphere Application Server 7.x, WCM, Rational Application Developer 8.x, IBM Rational Clear Case, Sub Version(SVN), JSR286, J2EE1.6, JSP2.0, Web Sphere Commerce, REST, Endeca, Jenkins, Agile, SVN and JUnit.

**Client: Sage, Mount Laurd, NJ Aug 2014-Jan 2015**

**Role: Sr Full Stack Developer**

**Responsibilities:**

* Involved in the **Analysis, Design, Coding** and **testing** of user requirements in different sprints.
* Designed and coded application components in an **Agile** environment.
* Coordinating with the business and functional teams to get clarity on the requirement for analysis.
* Working on the development work as well as support for previous releases.
* Involved in **Spring IOC** and **Spring AOP** framework implementation.
* Developing the code through different layers presentations layer using **Struts2**, Business Layer using **Spring IOC**, Service Layer using **Hibernate ORM** framework.
* Troubleshooting of application related issues by analyzing log files created in Linux/Unix environment.
* Resolved many challenging tasks while migrating by taking care of the sessions and creating stubs as per new environment etc.
* Worked on Web Services using java API for **XML Services(JAX-WS)** and worked on build, deploying **Restful** Web APIs Services
* Implemented several new features by calling new Web services which were provided.
* Tested web services on **SOAP UI** and **SOAP Sonar**.
* Worked on ACH Credit project to shut down OMNI and make file transfers with SFTP while processing batch job.
* Converted the mock-ups into hand-written **HTML 4.0/5, CSS (2/3), XHTML, JavaScript, JQuery, AJAX, XML and JSON**
* Worked web UI technologies **Angular JS, JQuery, Java Script, HTML5, Ajax, and CSS.**
* Handled all the client side validations, slide show, hide and show controls, created Ajax enabled dropdownmenus and tab navigation using **Java Script** and **JQUERY.**
* Developed domain objects using **Hibernate** and the respective configuration in xml files.
* Used IBM RAD for development and **WebSphere Application Server** for deployment.
* Involved in testing using **JUNIT.**
* Involved in fixing various defects assigned on the Jira.
* Used **log4j** for logging.
* Developed the application using **SCRUM** agile methodology.
* Involved in evaluating the code quality using PMD tool.
* Used **SVN** as version management.

**Environment:** Java 1.5, J2EE, JSP, Web Services, ESB, SOAP,REST, SOA, Hibernate, Spring, JAXB, JNDI, JAXB, AngularJS, Bootstrap, Java Beans, Soap UI tool, JUnit, Log4j 1.2, Struts2, Maven 2.2.1 Oracle10g, Rapid SQL, XML, XSLT, HTML, CSS, DOM, SQL, Java script, Ajax, UML, Eclipse, Unix.

**Client: 99 cents, L.A, CA May 2013-July 2014**

**Role: UI Developer**

**Responsibilities:**

* Created the Mock-ups using **HTML** and **JavaScript** to understand the flow of the web application and created class diagrams using **MS Visio 2007**.Involved in the process of **analysis, design, and development** of the application.
* Developed the user interfaces using **HTML, JSP** and **Servlets** for different User Interfaces using RAD 6.1 tool.
* The entire application was developed in J2EE using an MVC based architecture with help of **Spring (MVC**).
* Developed spring Controller classes, Command classes and configured dispactcher-servlet.xml for Spring (MVC).
* Created dynamic **HTML pages**, used **JavaScript**, **JQuery**, **and AJAX** to create interactive front-end GUI.
* Used spring and created the Dependency Injection for the **Action classes** using **ApplicationContext.xml**.
* Configured the deployment descriptors in **Hibernate** to achieve object relational mapping.
* Developed Hibernate persistence layer modules using **EJB Java Persistence API (JPA**) annotations and Entity Manager.
* Involved in writing procedures, queries using **T-SQL** to process the data on MS SQL Server database.
* Performed regression testing, unit testing using **JUnit.**
* Used Web Services (JAX-WS) for exchange rate calculations and used **WSDL** and **SOAP** messages for getting credit card information from third party and used **SAX** and **DOM** XML parsers for data retrieval.
* Used Apache **Ant** as build tool.
* Used IBM Rational **Clear Case** as version control tool for maintaining source code and project documents.
* Implemented **Log4J** for Logging Errors, debugging and tracking using logger components.

**Environment**: Java, HTML, JavaScript, JSP, AJAX, Spring, Hibernate, Web Services, XML, XSD, SOAP-UI, UML, Eclipse, MS Visio 2007, MS SQL Server, Maven, JUnit, ANT, Rational Clear Case, Linux, Log4J, Apache Tomcat

**Client: Bank of Oklahoma, Tulsa, OK October2012-April 2013**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in the analysis, design, and development andtesting phases of Software Development Lifecycle (SDLC).
* Implemented Survey Questionnaire using **JSF 2.1** for front end with **AJAX** calls.
* Integrated **JSF 2.1** with **Spring** and **Hibernate 3.5**.
* Extensively used **JPA 2** specification **for accessing and updating** information
* Used Native Queries and Criteria Queries (**annotations**) in **hibernate** for access and updating data.
* Used **Spring 3.0 Framework** for **DI/IOC** and ORM components to support the **Hibernate** tool and **JSF**.
* Used **Spring Security** for Authentication and Authorization.
* Used **Spring AOP** to track CRUD operations on the database.
* Used **Spring Transactions and Spring Web Flow** for Payment and Money Transfer
* Worked on XML parsing by using **JAXB** for XML Schema Validation.
* Used **XSLT** to transform my XML data structure into HTML pages.
* Consumed **SOAP & REST** based web services to transfer information to the Sears server from List server.
* Used **Apache CXF** and Spring Web Services to consume and produce WSDL files.
* Worked on **Spring Validations** and Spring Web Flow for Payment Processing.
* Developed **JUnit test cases** for unit test of all developed modules.
* Monitored the error logs using **Log4J** and fixing the problems.
* Maven was used to manage dependencies in the application and deploy it on **JBoss**. **CVS** was used for the version control.
* Managed Administration of **JBoss Application Server**.
* Used **Java Message Service (JMS)** for reliable and asynchronous exchange of important information, such as order status report, delivery report.
* Wrote **SQL stored procedure** to perform various operations on the database.
* **Followed** **TDD** and wrote unit test cases using JUnit.

**Environment:** Java, JSP, Struts, Spring, Spring Web Flow, Spring Security, Spring AOP, JMS, Hibernate, Apache CXF, Spring WS, UDDI, WSDL, SOAP, REST, UML, XML, HTML, Log 4j, CVS, WebSphere, My Eclipse, Rational rose, MySQL.

**Client: Integrated Wireless Systems, India Dec 2010-Sep 2012**

**Role: Java/UI developer**

**Responsibilities:**

* Involved in architecting various Business Layer and Data Management components of multi-tiered web based system over **J2EE architecture**. Responsible for **JAVA, J2EE** and **Groovy coding / development.**
* Actively designed, developed and integrated the Metrics module with all other components. Used **Scrum** for managing product development.
* Development using **Java, JSP** and **Servlets** on **WSAD.**
* Developed the functionality for communicating between the modules mostly involved in **VIEW** and **CONTROLLER** section of MVC pattern for CMS project, it includes **HTML5, CSS3, JavaScript, JQuery and AJAX** which were used for UI development.
* Developed Struts Action and Form classes to access Java Beans and UI.
* Wrote **MySQL, SQL** stored procedures and functions to manage data, **MySQL** queries for necessary requirements, and **MySQL** triggers for data automation.
* Designed and coded highly-available systems/web applications with **javascript, Node.js.** Provided Node**.**js for architecture. Used Hibernate to access database and perform database updating.
* Implemented various complex **SQL queries** and **Stored Procedures**.
* Used **Spring Core** for middle tier development to achieve inversion of control.
* Wrote **SQL** queries and stored procedures over server databases using SQL Server and HTML files.
* Wrote complex queries and mapped database views using DAO in java**.**
* Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements. Co-ordination with offshore team on development activities.
* Developed **Use Cases, UML diagrams** such **as Sequence Diagrams, Activity Diagrams, and Class Diagrams**, for my application modules (Metrics).
* Developed Web Services using XML messages that use **SOAP.** Developed Web Services for Payment Transaction and Payment Release.
* Developed the application using **RAD** as methodology and used Eclipse’s features for editing, debugging, compiling, formatting, build automation and version control (CVS).
* Wrote test cases in **JUnit** for unit testing of classes and implemented the logging using **Log4j.**
* Retrieving code from the repository and deploying in Production using **ANT.**

**Environment:** Java1.6/1.7, JSP, Eclipse, Servlets, Struts, Spring, Hibernate, Git, EJB, Groovy, JNDI, Hibernate, HTML, XML, DHTML, Log4j, Ant, Web Sphere, Oracle, Windows, JSF, JBPM, Scrum, JDBC, Rational Software Architect, Web Services(SOAP/WSDL and REST), JUnit, Maven, SVN, JavaScript, CSS, UNIX.

**Client: Broadcom, India March 2009-Nov 2010 Role: Java developer**

**Responsibilities:**

* Prepared workflow documentation with flow-chart containing interaction and data flow between various components.
* Developed implementation design of the requirement, code walkthroughs, and system design documentation.
* Developed various frontend screens using **JSP Tag libraries (JSTL), HTML and CSS**.
* Designed and wrote core java classes utilizing inheritance, and polymorphism concept.
* Designed and implemented **MVC architecture** using **Struts Framework** and functionalities to fetch data from the database.
* Used detailed wireframes and developed Mock-up designs as per the requirements of Business.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using **DOM** and **DOM Functions using Firefox** (Firebug) and IE Developer Toolbar for IE.
* Worked on writing Selection Criteria codes to be reused in various functions interacting to database.
* Wrote reusable functions to connect to Database using **JDBC** drivers and prepared statement.
* Worked with JUnit for writing, reviewing and testing unit test cases.
* Developed various **SQL DML** and **DDL queries, PL/SQL Stored Procedure** and **triggers.**
* Worked on reviewing proper functionality of various pages and correct navigation between them.
* Gained experience with utilizing Struts plug-ins, **SQL-Server** database and **Eclipse IDE**.

**Environment:** Java, SQL-Server 2008, PL/SQL, JDBC, HTML, CSS, Java Script, JSP, Junit, Eclipse IDE.