**Swetha Sr. Java Professional**

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**901-468-6388**

**PROFESSIONAL SUMMARY:**

* Senior Software Engineer with 7+ years of experience in Development of different Web & Client/Server applications, software deployment and implementation of service-oriented, component-based, event-driven JAVA/J2EE technologies.
* Experienced in Full SDLC such as Analysis, Design, Implementation, Testing, Enhancement, Production Support and Change Management of business critical applications using development methodologies like Waterfall Process, Iterative Process and Agile.
* Extensive knowledge in working with J2EE technologies such as Servlets, JSP, JDBC, EJB, Java Beans, JMS and Object Oriented Programming.
* Good experience with UI technologies HTML, JavaScript, CSS, JQuery, AngularJS.
* Extensive knowledge in databases like Oracle, SQL Server, PL/SQL, Queries, Triggers, DB2 Client,O/R Mapping, NoSQL databases like Cassandra, MongoDb, HBase.
* Experience in client side web development and validations using HTML, HTML5, DHTML, CSS, Java Script, AJAX, JSP and JQuery.
* Experience in working with Application Servers like IBM Web Sphere, Web Logic, JBoss and Apache Tomcat and Jetty light weight servers..
* Expertise in various open source frameworks like Struts, Spring, JSF, and ORM Technology like Hibernate 3.0 and Spring JPA.
* Developed the different Screens using Java Swings, Jtables, AWT, Applets.
* Designed Interactive GUIs using Java Applets and Swing.
* Extensive development experience on different IDE’s like Eclipse, MyEclipse, NetBeans
* Web service experience using JAXRS, Rest APIs with Jersey, Spring Rest, RestEasy and SOAP services.
* Good experience with XML, XSLT, JAXB for Schema design, Xml parsers using SAX, STAX, DOM APIs.
* Experience in Web Services Technologies like SOAP, WSDL, UDDI, JMS and Service Oriented Architecture (SOA).
* Expertise in various components in Spring, which includes Spring IOC, Spring AOP, Spring MVC, Spring JDBC, Spring JPA, Spring Securities, Spring Batch, Spring Quartz, and Spring Security.
* Performed unit testing using JUnit aiding test driven Development in some scenarios.
* Have good experience in design and architecting of projects by using TDD(Test Driven Development), BDD(behavior driven development).
* Integration and deployment of applications done using tools like ANT, Maven debugging through logging frameworks like log4j, automated build tool with Jenkins.
* Extensive experience in implementation of the version control software GitHub, SVN,VSS, CVS and Clear Case.
* Assisted in Developing testing plans and procedures for unit test, system test, and acceptance test.
* Experienced in dealing performance and scaling of servers using tools like JProfiler, JMeter, VisualVM
* Efficient team member with excellent work/time management skills, excellent leadership, communication and interpersonal skills and ability to work under strict deadlines.
* Experience in Java design patterns such as Session Façade, Singleton, Data Access Objects (DAO), and Business Delegate.

**TECHNICAL SKILLS**

* Languages : Java (J2SDK 1.5/6/7/8& J2EE 7/8), C, C++, PL/SQL
* Web Technologies : JSP, JDBC, JavaScript, AJAX, HTML, XML, JQUERY, Angular JS
* Web services : SOAP,REST
* Operating Systems : Windows, Linux
* Frameworks : MVC, Spring 4,Struts,Hibernate,Jsf
* Methodologies :Waterfall model, RUP, Agile SCRUM
* Databases : MySQL, Oracle 9i/10g/11g.
* Tools : SOAP UI, ANT ,Maven, JUnit
* IDEs : Eclipse 3.2, My eclipse, NetBeans
* App/web Servers : Web Sphere 8.1/5, Web logic ,Apache Tomcat 6.x/7x.
* Issue Tracker tools : Clear Quest, Jira
* Database Tools : SQL Developer, TOAD
* Design Tools : Rational Rose, MS Visio
* Version Controlling Tools : CVS, SVN, Github, TFS

**EDUCATION**

Bachelors in Computer Science at Chaitanya Bharathi Institute of Technology **May 2009**

Hyderabad, India

**WORK EXPERIENCE**

**CVS Health Jul 2015 – Till date**

**Woonsocket**, **Rhode Island.**

**Role: Sr. Java Developer**

* + Participated in the requirements analysis and technical assessments.
  + Developed class diagrams/sequence diagrams using UML and Rational Rose.
  + Used Angularjs JavaScript framework to bind data to HTML using expressions.
  + Developed validations using JavaScript and User experience using HTML and CSS Sheets.
  + Used Java/J2EE Design Patterns such as Business Delegate, Session Facade, singleton in the project extensively, which facilitates clean distribution of roles and responsibilities across various layers of processing.
  + Created Spring MVC controllers to route the requests.
  + Used Hibernate Template and named native queries for various database update, insert, delete operations and for invoking functions, stored procedures, triggers.
  + Used Hibernate annotations to avoid writing a mapping file.
  + Struts Validator framework is used to do client side.
  + Created dynamic and interactive Data visualizations with D3 charts and Angularjs
  + Used JQuery and JSF validation framework for front end validations.
  + Designed and developed Session beans to implement business logic
  + Wrote Action classes, Business Objects and Service classes.
  + Developed the application as a Restful web service using spring framework.
  + Configured Struts-config.xml with all the mappings required by the architecture.
  + Involved in creating MQ Series Queue Managers, Queues, and Channels for development, testing and production environments.
  + Configured local and QA environment setup using Eclipse, SVN/SVN plug-in, Oracle 10.2 and Java on Windows environment.
  + Developed JMS components to send messages from one application to other application internally.
  + Configure application resources in IBM WebSphere application Server such as Data Sources and Messaging resources.
  + Established continuous integration (CI) practices and standards for the application.
  + Set up Jenkins server and build jobs to provide continuous automated builds based on polling the Git source control system during the day and periodic scheduled builds overnight to support development needs using Jenkins, Git, JUnit and Maven.
  + Experience in various databases Oracle, DB2 and SQL Server.
  + Configured and Deployed application on Apache Tomcat Application Server in Windows XP environment
  + Used Web services (SOAP) for transmission of large blocks of XML data over HTTP.
  + Develop Web pages using Ajax, JavaScript, JQuery, and XML that interact based on events.
  + Extensively worked with Spring modules like Spring ORM module.
  + Customized Data Tables and High charts into Angularjs Directives.
  + Used CVS for version controlling.
  + Enabling customers to better manage software development, deployments and infrastructure with tools such as Chef, Jenkins and GitHub.
  + Developed Use case diagrams, Object diagrams, Class diagrams, and Sequence diagrams using UML.
  + Documented how Spring Batch is useful for the current project.
  + Tried to address the advantages of using Spring Batch.
  + Wrote JUnit test cases to test business logic.

**Environment:** Java 1.8, POJO , JQuery, JDBC, JSF,XML, MVC, Angularjs, Ext.js, Bootstrap, HTML5, CSS3, PL/SQL, JDK 1.6, Restful web service, Jboss 7.1, Spring 3.X, Hibernate 4.3.2, JSON, JSF 1.2, AJAX, IBM MQ, Apache ActiveMQ 2.9.0, Perforce, Oracle 10g Database, Spring Batch, Servlets, JSP, XML, SOAP 1.2, WSDL, Apache Tomcat 7.0, Java2WSDL, Eclipse 3.4, UNIX/LINUX, IBM WebSphere, DB2, GIT, Jenkins, JUnit, Maven, CVS.

**FPL Sep 2013 – May 2015**

**Juno beach, FL**

**Role: Sr. Java Developer**

**Responsibilities:**

* Analysis and understanding of business requirements.
* Involved in the architecture team for design and implementation of system.
* Implemented the process using Agile (Scrum) methodology and Test driven Model.
* Used Spring Framework for Dependency injection, security features and integrated with the Hibernate framework.
* Used Log4J for logging the application exceptions and debugging statements.
* Analysis, Design and Implementation of software applications using Java, J2EE, XML, XSLT and Web services.
* Used Eclipse IDE for designing, coding and developing applications.
* Used Hibernate as ORM tool for data related functionalities and implemented transactions.
* Implemented Web services using apache axis and tested them using SOAP UI.
* Integrated the SOAP Web services to REST FULL WebServices.
* Worked with the Architect to design the table.
* Worked in Agile Environment.
* Used Spring Batch to process the CSV files.
* Used WordPress to create website and Content Management System (CMS).
* Developed front end screens using HTML, CSS, JavaScript, jQuery and AJAX.
* Extensively used the Java collection Framework Classes for Holding the Application objects.
* Implemented the DAO and Business Delegate design patterns.
* Worked with DBA to understand the current data model and integrate new Tables within the existing Data Model.
* Used Git version control system on the server side to maintain the latest snapshot of data on the server.
* Used Spring IOC for depending Injection.
* Used Maven for integration and building of the project.
* Used SOAP UI for testing the Web Service calls (Request and response formats and data).
* Used JMS for communication between the applications and MQ for communicating with the third party(partner) applications.
* Working on the Jenkins server to build.
* Worked closely with QA for fixing the bugs.
* Tested the whole application for errors screen by screens.

**Environment:**Java 1.6, J2EE, JSP, JQuery ,Backbone.js,knockout.js, Servlets,JSF, Hibernate, Spring 2.5, JPA 2, WebSphere Application Server, Eclipse Kepler, , Oracle 10g Database ,REST and SOAP Web services, NOSQL, mango DB, Prime Faces, UML, Visio, ClearCase, Log4J, UNIX, Win XP, Soap UI.

**Verizon Nov 2011 – July 2013**

**Atlanta, GA.**

**Role: Java Developer**

**Responsibilities:**

* Worked extensively as part of a team in the design, development, testing, deployment and implementation, production support, maintenance, and enhancement of this project
* Used different design patterns, like MVC, EJBs,Controller Servletswhile implementing the Framework
* Handling of issues related to conversion from Java to AJAX
* Created WAR file to deploy Servlets and JSPs on WebLogic Server
* Created Use Case diagrams
* Created WAR file to deploy Servlets, JSPs and Enterprise Java Beans (EJB)in BEA WebLogic Application Server 8.1
* Used XML parsers to parse the XML files
* Analyzed and Designed the system
* Created Various UML Diagrams E.g. Class diagrams, Sequence diagrams
* installed, configured, and maintained WebSphere Application Server
* Wrote Action classes, Request Processor, Business Delegate, Business Objects and Service classes
* Used Struts tag libraries in the JSP pages
* Used Hibernate as ORM tool and defined the mapping and relationship of each table in database to java object
* Coordinated with QA team to ensure the quality of application
* Deployed Application to WebSphere Application Server

**Environment:** DB2, EJB, JMS,JSF, JQuery, Spring Framework, node js,WebSphere Application, Eclipse, CVS, Clear Quest, Windows XP, AJAX, Hibernate, Oracle 10g Database.

**HC Personal Inc. Aug 2010 – Oct 2011**

**Miami, FL.**

**Role: Java Developer**

**Responsibilities:**

* Implemented the application using Struts 1.2 Framework which is based on MVC design pattern.
* Design & Developed using design patterns and OO methodology using UML and used Tiles framework to design templates.
* Developed JSP pages(tiles) using Struts Taglibs and application specific Custom tag libraries
* Validated all forms using Struts validation framework.
* Implemented various Design patterns like Business Delegate, Session Facade and DAO.
* Developed Enterprise Java Beans for implementing business logic
* Extensively used Hibernate in data access layer to access and update information in the database and used DAO framework to abstract the application layer from the database.
* Configured the WebSphere application server and RAD 6.0 (WSAD) IDE.
* Used ANT scripts to build the application and deployed
* Involved in developing Test Cases and did unit testing using JUnit.
* Used CVS for version controlling and Log4J for logging.

**Environment**: Java, JSP, Servlets,JSF, Struts 1.2, Tiles, Validation Framework, Hibernate, JMS, XML, EJB 2.0, JDBC, HTML, Ant, CVS, Log4J, JUnit, RAD 6.0 (WSAD), WebSphere 6.0, MySQL 5.0, Windows 2000.

**Focus Technologies, India Apr 2009 – May 2010**

**Role: Java Developer**

**Responsibilities:**

* Worked with business and user groups to identify and implement functional enhancements and new requirements.
* Developed UI for the website, which is compatible with all the browsers and tested using Smart Stack.
* Used Spring IOC and MVC for enhanced modules.
* Developed the Persistence Layer using Hibernate.
* Integrated Struts Tiles to create reusable front end pages.
* Integrated with various third party tools such as JSF 2.x, Light box, Maxmind, iText, Htmlunit and dialog boxes etc.
* Developed Employer self-registration process.
* Implemented Employment application template for different employers in the admin module.
* Worked on the Job posting feature in admin, employer, and career service modules.
* Generating Reports for Clients.
* Responsible for delivering quality work to the client.
* Enhancement of Java applications.
* Attending to scrum call with the client daily.
* Used Rational Clear Case as a source control for code changes.
* Followed coding and documentation standards.
* Used Rational Clear Quest to document and track issues and resolutions.
* Provided development support for System Testing, Product Testing, User Acceptance Testing, Data Conversion Testing, Load Testing, and Production.
* Involved in configuration and deployment of application on tomcat server.

**Environment:**Java, J2EE, J2EE architecture, Servlets, JSP, spring, Web services, Prime Faces 3.x, Hibernate, XML, HTML, Java Script, SOAP, RAD, Ant, Log4J, Oracle, tomcat server, Clear Case, Linux, JSF 2.x, Linux.