

PROFESSIONAL SUMMARY:

- **7+ Years of** experience in Software Development Lifecycle (SDLC) core areas such as Analysis, Design, Implementation, Testing and Deployment of Object Oriented, Client-Server, Web-Based, Distributed and Enterprise Applications with Java/J2EE technologies.
- Strong experience in Software Development Methodology such as **Agile (Scrum) Methodology, Iterative and Waterfall.**
- Extensive experience with both Core and Advanced Java concepts which include **Java, Servlets, JSP, Java Script, JDBC, JSF, XML,EJB, Struts, Spring MVC, Ajax, jQuery, Hibernate, JDBC, and Web Services.**
- Extensive knowledge in Front End technologies like **JQuery, JavaScript, HTML, XML and CSS.**
- Have good experience to implement Object Oriented design diagrams for Application system in **UML**, using **IBM Rational Rose** and **Microsoft Visio.**
- Expertise in using and implementing various design patterns such as **Singleton, Bridge, Abstract Factory, Decorator, and Iterator etc.**
- Proficient in implementation of frameworks like **Struts, spring, JSF, AJAX frameworks (Rich Faces, My Faces)** and **ORM frameworks like Hibernate.**
- Experience in OOPS concepts like **Inheritance, Encapsulation, Abstraction, and Polymorphism.**
- Worked in **Multithreading** environment by **Thread Synchronization, Thread Pool, Class level and object level threading.**
- Expertise in designing and developing J2EE compliant systems using IDE tools like **Eclipse, RAD (Rational application Development), NetBeans and JDeveloper.**
- Expertise in Developing and Deploying applications using **Webservers like Apache, Karaf 3.x, Kafka** and **Application Servers like Apache Tomcat 5.x/6.x/7.x/8.x,WebLogic, IBM WebSphere, JBOSS, and JRun.**
- Experience in building web applications using various frameworks such as **Spring Framework (2.0-4.0), Spring MVC** (Model View Controller), **Spring Boot, IOC** (Inversion of Control), **DAO** (Data Access Object) and familiarity with **AOP** (Aspect Oriented Programming).
- Worked on **Struts** open source java framework utilizing **Strut Tiles, Strut Controllers (Action and Forms) and Validation framework** for client, server validation.
- Extensive experience in Core Java concepts like Exception handling, Multi-threading, Synchronization, Serialization, IO, Collections framework, Java Beans.
- Extensive experience in developing **GUI using HTML, CSS, JQuery, Java Script, EXT JS, DOJO, AJAX, Knockout JS, Bootstrap and Angular.js, Node.js, Backbone.js, Underscore.js.**
- Involved in development of **SOAP** based web services using **WSDL, SOAP, JAXB, CXF, AXIS, JAX-WS and Restful web services using JAX-RS, CXF and JERSEY APIs.**
- Experience using ORM framework like **Hibernate/JPA** for mapping Java classes with database and using **Hibernate Query Language (HQL).**
- Knowledge on service oriented architecture (**SOA**), workflows and web services using **XML Test Driven Development (TDD)** Environment, **SOAP** and **Restful web services.**
- Expertise in unit testing the applications using **Junit Framework, Mockito** and developed logging and standard mechanism based on **Log4J, SLF4j.**
- Experience in implementation of version controls tools like **CVS, Tortoise SVN, Clear Case and GIT.**
- Experience in **Oracle 8i/9i/10g/11g, DB2, SQL Server, PostgreSQL, MySQL, MongoDB** database programming using **PL/SQL** and standard built-in Oracle Packages.
- Proficient with software build process and writing **Maven** and **ANT** Build Scripts for automated build and deployment process. Experience with Build tools like, **ANT, MAVEN, and GRADLE.**
- Experience in **Agile** software development process, **Test Driven Development** and **Scrum.**
- **Production Support**-Provided development (quick fixes) and technical support for complex/ critical applications. Coordinated with other teams to resolve end-user issues promptly.
- Experience with code coverage tools like **Clover, Jacoco, Eclipse Emma, cobertura.**
- Excellent written and verbal communication skills, Analytical, Problem Solving skills, strict attention to detail and ability to work independently, lead/work within a team environment.

TECHNICAL PROFICIENCIES:

Java/J2EE Technologies	JSP, Servlets, JSTL, JDBC, JMS, EJB, Multi-threading
Programming Languages	C, C++, Java JDK1.4/1.5/1.6/1.7, SQL, PL/SQL
Application/Web Servers:	Web sphere, Web Logic, Apache Tomcat & HTTP Server, JBoss, Jenkins.
Frameworks	Struts, Spring, Hibernate, iBatis
UI Frameworks	JQuery, AngularJS, Bootstrap.
IDEs	Eclipse, My Eclipse, Net Beans and RAD, Mule ESB, IBM RAD, IntelliJ
Web technologies	XML, DTD, XSD, JSP, JavaScript, JSON, JQUERY, DOJO, AJAX, XSLT, HTML/XHTML/DHTML/HTML5, CSS/CSS3
Web Services	WSDL, JAX-WS, JAX-RS, SOAP, REST-Jersey, REST-easy, UDDI, and WS-Security.
XML Tools	JAXP (DOM & SAX) and JAXB
Modeling Tools	UML – Rational Rose, MS Visio, JUDE
Testing technologies/tools	JUnit, JMeter, Mockito, TestNG
Database Servers	Oracle 9i/10g/11g, DB2, MySQL and SQL Server
Version Control	Tortoise SVN, CVS and Clear Case, Git
Build Tools	ANT, Maven
Platforms	WIN NT/2000/XP/2003, Unix, DOS and Windows 7

Education: Bachelor's from JNTU-India

Professional Experience:

Client: GE Appliances, Louisville, KY

Feb'16–Till date

Role: Sr. Java Full stack Developer

Description: This project is to provide a range of engineering services across the entire product life cycle, starting from conception, design, development and testing, to maintenance and support - all to address specific needs as customer products mature.

Responsibilities:

- Involved in analysis, design, and developing middleware using **Servlets, Java Beans, Hibernate, springs** and doing enhancements and issues resolutions.
- Extensive uses of **Angular JS directives** to get **JSON data using AJAX from RESTful API and modify DOM**.
- Designed the presentation layer **GUI** using **JavaScript, JSP, HTML, CSS, AngularJS, Customs tags** and developed **Client-Side** validations.
- Experience in developing applications using **AngularJS, Bootstrap** like Grids, Toolbars, Panels, Combo-Box and Button etc.
- Developed Single page application and structured the JavaScript code using **AngularJS**.
- Used React JS to make webpages rendering faster, instead of using ng-repeat in Angular JS used ngReact to achieve the same.
- Making sure react is flexible and provides hooks that allow you to interface with other libraries and frameworks
- Designed UI pages** using **JSP, HTML, Angular JS, Node JS, Java Script, CSS, AJAX, JQUERY, JSP, JSON** and Tag libraries.
- Followed Single Page Application (**SPA**) Pattern and used **AngularJS MVC** to build a cross-browser complaint application.
- Designed and developed applications with Eclipse in java using **STRUTS Framework** running on Web Sphere Server.
- Developed the **DAO layer** for the application using **spring, Hibernate** and developed various logics and reports using **HQL** and Hibernate criteria.
- Used Hibernate as ORM** to map Java classes to data base tables.
- Implemented **Spring MVC** architecture and increased modularity by allowing the separation of crosscutting concerns using **Spring Boot**.
- Involved with **Spring IOC concepts to integrate Hibernate DAO**.
- Involved in writing Spring Configuration XML, file that contains declarations and business classes are wired-up to the frontend managed beans using **Spring IOC pattern**.
- Developed Web Services for data transfer using **Restful WebServices**

- Extensively **used Core Spring Framework** for Dependency Injections of components and Spring JDBC for managing all the database communication and exception handling.
- Implemented Multithread /Executor Thread to concurrent for **distributed SOAP Web Services**.
- Extensively worked with collections classes like Array List, Hash Map, Iterator, concurrent etc.
- **Used SOA** to provide service enablement capability (**SOAP and REST services**) for seeded and custom integration interfaces within the oracle E business suite.
- Involved in developing & exposing web services and also consumption of **Web Services like Restful Web services**.
- Involved in exception handling testing **using SOAP UI and Security of Mule endpoint through WSSR**.
- Implemented Product-Retrieval Service as **SOAP based service using Apache frame works**.
- Responsible to integrate applications for web- based environment using SOA.
- Involved in performing Unit and Integration testing (JUnit). Strictly followed **Test Driven Development (TDD)**. Approach environment using agile methodologies.
- Creating & Exposing **Restful Web Services** using RAD editor and used Maven build for the deployment.
- Involved in **Unit & Integration** testing for different Modules in the application.
- Used Web logic as Application Server to host the Application.
- **Developed REST services** to talk with adapter classes and exposed them to the angular JS front-end.
- Worked on Restful web services which enforced a stateless client server and support JSON few changes from **SOAP to RESTFUL** Technology.
- Developed data objects to communicate with databases using **JPA, Hibernate and JDBC frameworks**.
- Middleware Services Layer is implemented using **EJB** (Enterprise Java Beans-stateless).
- Wrote Java Scripts validations to validate the fields of the Registration Screen and login screen.
- Also used **Ajax framework** for server communication and seamless user experience.
- Developed Web Services components using **XML, XPath**.
- Development of MQ Application programs for **JMS** environments using queues and messages. Working with **JMS** handling and managing exception conditions.
- Used **Java Collections API** extensively in the applications.
- Used **JIRA** for bug tracking, issue tracking and project management.
- Involved in writing the batch jobs, **UNIX scripts** to load/manipulate the data.
- Created **SQL** queries, **NO/SQL**, Stored Procedures, Functions for database layer by studying the required business objects and validating them with Stored Procedures using **PostgreSQL**. Also used JPA with hibernate provider.
- **Used GIT** to implement version control.
- Used **log4j** for tracking errors and debugging the code.

Environment: Java, ReactJS, Java Script, HTML, STRUTS, JUNIT, Servlets, JDBC, JQUERY, JSON, AJAX, DOM, Jenkins, HQL, Spring Boot, Selenium, JIRA, Hibernate, DB2, JPA, Eclipse, EJB, JMS, AngularJS, log4j, NO/SQL.

Client: RGIS, Marietta, GA

Dec'13-Feb'16

Role: Full Stack Java Developer

Description: RGIS is the market leader in supply chain, inventory, insights, merchandising, and optimization solutions. The project involved in creating several new business components like order Fulfillment and internal purchase order etc. This project involved in writing several new DAO using hibernate for inventory database interaction and in automation scripting and building logging framework using Log4j. The main responsibilities was to co-ordinate development activities with Business analyst in an agile environment. Application was deployed on Web logic application server.

Responsibilities:

- Implemented RUP development process on Software Development Life Cycle and done with effort estimations using Function point's 3p estimations.
- Used **spring framework** to inject services, entity services, transaction management, and concerns by factory class corresponding to the use case operation executing.
- **Developed JSP, Ajax, jQuery** for front-end design and page flows.
- Experienced in developing web-based applications using **Java, XML, CSS, HTML, DHTML and JavaScript**.
- Involved in **using spring concepts DI/IOC, AOP, Batch implementation and Spring MVC**.
- Implemented Declarative transaction management using **Spring AOP**.
- Developed Application front end using **Spring Framework**.
- Experience on implementing the **AngularJS** in creating single page applications for the client.
- Used React JS to make webpages rendering faster, instead of using ng-repeat in Angular JS used ngReact to achieve the same.

- Making sure **react** is flexible and provides hooks that allow you to interface with other libraries and frameworks
- Used spring JDBC Template to do **CRUD operations** with Database.
- Created WSDLs as per wire frames, UI pages generated client jars **using JAX-WS**.
- **Used Jersey** implementation for Restful web services.
- Work closely with the UI team and provide Restful API's which deliver data in JSON format needed by the User Interface.
- Implemented **REST web services** for communication between web service client and service provider. Worked on implementation of Restful Web services for transmission of data.
- Defined rules **using JRules** that are defined for resources to show details on UI pages. Followed up with Business Analysts to create conditions business functions **using JRules UI**.
- Involved in writing extensive **Unit tests and integration tests** using **JUNIT** to thoroughly test the code and maintain high coverage area.
- Developed **several REST web services** which produces **both XML and JSON** to perform tasks, leveraged by both web and mobile applications.
- Analysis and Design of various modules using **SOA and J2EE stack**.
- Created the front end using **JSP, HTML, XML**, and advanced **JavaScript**. Used Oracle as backend.
- Provided support for user acceptance testing & performance testing.
- Involved in **Web sphere server configurations**, Data Sources, Connection Pooling, **MQ Series** Queues set up for messaging and deploying the apps on different servers in different environments like QA/IST/Production.
- Involved in creating JUNIT test cases and ran the **TEST SUITE using EMMA tool**.
- Implemented client side validation in registration forms, login and logout forms using **java Script**.
- Extensively used **JQUERY, JSON, AJAX and DOM** scripting to create interactive web application like message posting
- Coded Tested and debugged Java code and **Servlets** using Eclipse.
- Used **ActiveMQ messaging** to set up communication between applications in ESB. And flows are created for JAX-WS and JAX-RS web services.
- Deployed **Elastic Search** cluster to serve non-front-end traffic, reducing the load on customer facing search infrastructure by millions of requests day.
- Development, testing Servlets and **JSPs** in the typical **MVC Architecture**.
- Configured and deployed web application in **JBoss** server using **Maven**.
- Implemented **Test driven development (TDD)** using **Junit and Mockito**.
- Involved in configuration and deployment of application on **JBoss App Server**.
- Use **GitHub** for code branching and merging when implementing new features.
- Worked on the SOA, **RESTful**, and consumed third party web services.
- Extensively used **Maven** to build the application. Used **Log4j** for logging and debugging.

Environment: Java 1.7, React Js, JavaScript, AngularJS, DOJO, HTML, XML, XML Schema, DOM, SAX, SQL, Tomcat, Ant, Linux, Clear Case, Informix, Spring MVC, Elastic Search, Hibernate, Ajax, JQuery, Backbone.js, JavaScript, GIT, Water fall methodology, Maven, Junit, Mockito, JBoss.

Regions Bank, Birmingham, AL

May'11-Nov'13

Role: Java/J2EE Developer

Description: The Apply Web Rewrite (AWR) application is part of Regions bank Credit Card application which includes juniper application (legacy). The AWR application developed by Regions bank provides financing for customers applying through various partners such as **APPLE, US AIRWAYS, SEARS**. The AWR application is an enhanced customer Website used by various partners for applying Credit through an online secure channel.

Responsibilities:

- Worked as a Developer and involved in analysis of requirements, design, development, Unit and Integration testing.
- Involved in analyzing the user requirements and specifications for deciding the flex component needed to be developed and their interaction.
- **Created POJO layer** to facilitate the sharing of data between the front end and the J2EE business objects
- **Used server side spring framework and Hibernate for Object Relational Mapping** of the database structure created in Oracle,
- Involved in **Hibernate configuration properties setup mapping files** using generators, associations inheritance etc.
- Implemented Message Driven beans to develop the asynchronous mechanism to invoke the provisioning system when a new service request saved in the database used JSM for this.

- **Transformed XML documents using XSL.**
- Implemented application level persistence **using Hibernate and spring.**
- Developed various components **using Spring (MVC), JSP and HTML.**
- Involved in **writing JSP's, JavaScript** and Servlets to generate dynamic web pages and web content.
- Used WebLogic for Design, Development and Deployment of applications.
- Enhanced and optimized the functionality of Web UI using Rich Faces, JSF, AJAX, CSS, XHTML and JavaScript
- **Used AJAX** for the asynchronous communication to the server.
- Wrote scripts in UNIX to process the batch jobs on a scheduled basis.
- Have used **Facade, Singleton, Factory Design patterns.**
- Implemented Spring MVC framework for developing J2EE based web application.
- Used GOF Java J2EE design patterns. Used Business Delegate to maintain decoupling between presentation business layers.
- **Used JPA with Hibernate provider.**
- Involved in configuring web sphere variables, queues, DSs, servers and deploying EAR into Servers.
- Involved in developing the business Logic using Plain Old Java Objects POJOs and Session EJBs.
- Involved in Hibernate mappings, configuration properties set up, creating sessions, transactions and second level cache set up.
- Interact with Business Analyst and Host Subject Matter Experts (SME) to understand the requirements and for any clarifications required by the team, followed agile methodology and **SCRUM meetings** to track, optimize and features.
- Developed logging information using Log4j.
- Developed the application **using Spring Framework** that leverages classical Model View Layer (MVC) architecture.
- **Developed hibernate DAO framework** with spring framework.
- Extensively involved in developing core persistence classes using Hibernate framework, writing HQL queries, DB schema and PL SQL changes.
- Designed and implemented the presentation layer using Java Server Pages, tag libraries, and cascading style sheets (**CSS**).
- Responsible for unit testing the application **using JUnit.**
- Used tortoise**SVN** as the version control.
- **Used JIRA for bug tracking, issue tracking and project management.**
- **Used Jenkins** for integrating the applications.
- Used UNIX scripting for file transferring.
- Deployment of application on JBOSS Application server in clustered environment, managing the server, monitoring the server logs.

Environment: Java 1.7, J2EE, CSS, Subversion, XML, JDBC 4.0, RAD, AJAX, JSF, jQuery, IntelliJ, XML Web Services, SOAP, WSDL, SAX, DOM, JAXB, Log4J, JUnit, Microsoft tools, Oracle 11g, PL/SQL, Unix, Spring 4.1, Hibernate 4, JBoss, TOAD, JavaScript, Angular.js, Node.js, Jersey, Junit, JIRA.

Client : UMB Bank, Kansas, MO

Nov'09-Apr'11

Role: Java/J2EE Developer

Description: The project deals with customer credit card system. Also helps customers to view their statements, search transactions, download statements, download transactions, view the recent transactions and can do the balance transfers online. The project Online Investment Service (OIS) was designed to facilitate trading in short term paper (Mutual funds, Repos, CDs, Commercial Paper, CRA, and Time Deposits) for high net worth corporate and individual customers. The system comprised Trading desks that were created internally (logical entity) to handle region specific customers and business entities namely Broker were created to provide an interface for the clients to place orders.

Responsibilities:

- Actively participated in requirements gathering, analysis, design, and testing phases.
- Extensively worked on IBM MQ using point-point, publisher/subscriber messaging Domains for implementing Exchange of information through Messages.
- Utilized Hibernate Polymorphic many-to-one associations for the purpose of referring instances of subclasses and participated in design of data base and created tables in ORACLE.
- Involved in configuring web sphere variables, queues, DSs, servers and deploying EAR into Servers.
- Developed and debugged the application **using Eclipse IDE.**
- Involved in **Hibernate mappings, configuration properties set up, creating sessions, transactions** and second level cache set up.

- Involved in backing up database in creating dump files. And also creating DB schemas from dump files. Wrote developer test cases executed. Prepared corresponding scope traceability matrix.
- **Ran check styles, PMD Defects, find bugs etc. and** fixed them if there are any.
- Configured EMMA tool and ran test suite and made sure that 100 test coverage.
- Implemented Maven as build and configuration tool.
- **Used Apache Tomcat Application** Server for application deployment in the clustered window environment Used Tortoise SVN repository for version control.
- **Implemented various J2EE Design patterns like Singleton, Service Locator, Business Delegate, DAO, Transfer Object, and SOA.**
- Managed and Maintained Oracle Database in Production domain
- Worked **on AJAX** to develop an interactive Web Application and JavaScript for Data Validations.
- **Used Subversion (SVN)** to implement version control System.
- Created a deployment procedure **utilizing Jenkins CI** to run the **Unit Tests, build Documentation** using Natural Docs and create packages for installation and setup the application and its dependencies.
- **Used Maven to build** the application and used Log4J for debugging.
- **Worked in Spring AOP Interceptors in logging and auditing.**
- Experienced in the installation, support, configuration and maintenance of WebLogic server.
- Worked in development of applications using Java and **used multithreading** for group post enrollment validation.
- Developed the code and deployed on the WebSphere (Web Application server) server.
- Worked in **RDBMS** implementation using **SQL, PLSQL** on Oracle database.

Environment: Java, J2SE, Spring, Hibernate, JSP, JSON, HTML, Oracle 10g, JQuery, JSON, HTML, CSS, AJAX, Node.js, web sphere, SQL, PL/SQL, XML, XSL, Eclipse, Spring web flow, Ajax, Rest web service.

Dream Soft IT Solutions, India.

Aug'08-Oct'09

Role: Software Developer

Description: Dream Soft IT Solutions is known for Customize Solutions Development in the fields of Software Solutions, Web Based Solutions, Industrial Automation, Search Engine, and Web Hosting Solutions as their major categories of Business.

Responsibilities:

- Designed and implemented **Java Classes, Interfaces, Model design**, and interface layer design with other team members.
- Developed **JSP's** and **Servlets** to dynamically generate **HTML** and display the data to the client side. Extensively used **JSP** tag libraries.
- Involved in writing services to write core logic for business processes.
- Involved in writing database queries, **stored procedures, functions etc.**
- **Used Java J2EE design patterns.** Involved in client server side validations.
- Involved in writing JDBC code to get data base connectivity.
- Implemented server side validations and developed model classes.
- Involved in the Database structuring and Tables creation needed for the project.
- Instrumental in tuning the framework to meet the performance standards.
- Designed and developed web-based software using **STRUTS MVC Framework.**
- Used **AJAX** and **Java Script** to handle asynchronous requests, and **CSS** was used to keep uniformly in look of the application.
- **EJBs** in the application and developed **Sessionbeans** for the business logic at the middle tier level.
- Created Test plan documents and testing using **Junit Framework.**
- Used **JAXB** parser for parsing valid .xml files as defined by XSD.
- Created and modified **Stored Procedures, Functions** and **Triggers** Complex SQL Commands for the application using **PL/SQL.**
- Monitored the error logs using **Log4j** and fixed the problems.
- Designed **JDBC** Connection for data retrieval and updating purpose, also developed connection pool to avoid waiting time for database connection.
- Used **Tomcat server** for application development with **Eclipse.**

Environment: Core Java, JDBC, JAXB, WSDL, Rest, JSP, Servlet, HTML, JavaScript, CSS, Apache Tomcats, MySQL, STRUTS, Log4j, XSD.