**Sarita**

**PROFESSIONAL SUMMARY**

* Around 8years of progressive experience in software development includes Analysis, Design and Development of Web-based applications.
* Experience in all aspects of Software Development Life Cycle (SDLC) including requirements analysis, code development, code integration, testing and deployment using Object Oriented Analysis and Design with Java/J2EE.
* Experienced in implementing various design patterns such as MVC (Model-View-Controller), Singleton, Factory design pattern.
* Extensive experience in design and development of multi-tier applications using Java, J2EE, Hibernate, XML, SOAP, REST-full, WSDL, HTML, Tag Libs, JUnit,Struts.
* Proficiency in application servers such asWeb Logic, Web sphere, Apache Tomcat.
* Experience in web application design using open source MVC, spring and Struts Frameworks.
* Extensive Experience in using MVC (Model View Controller) architecture for developing applications using JSP, Java Beans and Servlets.
* Experience in client side Technologies such as HTML,CSS and JavaScript.
* Strong experience of developing data models using Hibernate POJO's and configuring Hibernate persistence layer.
* Experience using Hibernate for mapping Java classes with database and using Hibernate query language (HQL).
* Proficient in using RDBMS concepts with Oracle and MySQL.
* Expertise in Database Design, Creation and Management of Schemas, writing DDL, DML SQL queries.
* Good working knowledge of Maven for project build/test/deployment, Log4j for logging and JUnit for unit and integration testing.
* Excellent communication and interpersonal skills and involved in client interactions for scoping, effort estimates and status reporting.

**TECHNICAL SKILLSET**

Languages: Java/J2EE, SQL, PLSQL

Java Technologies: Servlets, Hibernate, Spring, Struts framework JSP, JDBC, Web Services

Application Server: Web sphere Server, Web logic, Tomcat, Glassfish

Web Languages: XML, CSS3, HTML 5, JavaScript, Jquery

Databases: SQLServer, Oracle

Database Tools: SQL Developer, Oracle

Build Tools: Maven

Version Control Tools: Apache Subversion (SVN)

IDE: JDeveloper, Eclipse, IBM RAD 8.5

Testing tools: Software Quality Assurance (SQA) tools – JUnit

**EDUCATION**

* B.Sc. from Veer Bahadur Singh Purvanchal University, Jaunpur, U.P.
* Master of computer application from Utter Pradesh Technical University,Lucknow,U.P

**PROFESSIONAL SUMMARY**

**Client: Epsilon, Irving, TX October 2015 - Current**

**Role: Java Developer**

**Project: Reservation Confirmation and PreArrival Email**

This project was aimed at adding new functionalities for Hilton, a customer of Epsilon. The new functionalities includedchanging booking details, terms and conditions and enhancements in the reservation confirmation and pre-arrival emails with the new “Be Wow” look.

**Responsibilities:**

* Involved in the development of web application using Spring MVC architecture. Configured Bean properties using setter injection.
* Implemented various design patterns like Singleton, DAO, Factory pattern etc.
* Worked extensively with JSP's and Servlets to accommodate all presentation customizations on the front end.
* Implanted JSP for the presentation layer.
* Configured Hibernate for storing objects in the database, retrieving objects, querying objects and persisting relationships between objects.
* Wrote Web-services to expose the business methods to external services.
* Implemented REST Web Services for other applications to communicate.
* Used Maven automated build scripts to compile and package the application and implemented Log4j for the project.
* Used JUnit for unit testing of the application
* Deployed EAR files using the build tools in the Web Logicapplication server.

**Environment:**Hibernate3.0, Spring3.0, JSP, Servlet, XML,Spring MVC, JavaScript, Jquery, HTML, JUnit, RestFul web service, web sphere 8.5, jdk 1.7.

**Client: CVS Caremark , Dallas, TX June 2015-September 2015**

**Role: Java Developer**

**Project: Med D Tools**

Medicare Pre-Enrollment sites provide drug formulary and pharmacy lookup and drug pricing information for Medicare enrollees. There are two applications: Formulary/Pricing and pharmacy locator. Both applications are J2EE web applications deployed on Web sphere application server on cvs Caremark domain. Pharmacy Locator provides pharmacy lookup information for various pharmacy types like Retail, Mail, Long term care etc. Formulary application provides coverage information for a given drug. Pricing application provides drug pricing, plan comparison, monthly budget information and pricing details of Med D plan stage.

As a java developer I am involved in developing and unit testing their online tools using struts framework and jsp.

**Responsibilities**:

* Involved in design and development of architecture of the application using Struts framework.
* Develop user interfaces using JSP, HTML and CSS, Jquery and JavaScript.
* Use Hibernate framework for the backend persistence.
* Use IBM RAD 8.5 as IDE tool to develop the application.
* Deploy the application on the Web Sphere Application Server.
* Used SOAP web services for implementing third party Services.
* Used JUnit for unit testing of the application.

**Environment:**Hibernate3.0, Struts 2.0, IBM RAD 8.5, JSP, JavaScript, Jquery, HTML, JUnit, SOAP web service, web sphere8.5, jdk 1.7.

**Client: Tenet Healthcare Corp, Houston, TX Jan 2014-June 2015**

**Role: Java Developer**

Tenet Healthcare Corp is one of the leading pharmacy benefit managers, with one of the largest mail order pharmacy operations. Through its subsidiaries, it owns and operates acute-care hospitals and related health care services. As a Java Developer Analyst, I was involved in developing and testing their online system. I was also involved in verification and validation of data entered through the Tenet mail order prescription system.

**Responsibilities:**

* Implemented the Spring MVC architecture. Configured Bean properties using setter injection.
* Worked extensively with JSP's and Servlets to accommodate all presentation customizations on the front end.
* Developed JSP’s for the presentation layer.
* Created DML statements to insert/update the data in database and also created DDL statements to create/drop tables to/from oracle database.
* Configured Hibernate for storing objects in the database, retrieving objects, querying objects and persisting relationships between objects.
* Configured the hibernate.cfg files to connect to the database.
* Wrote DAO design pattern to retrieve & store data the data form Web Services and populate the user account information to admin for modifying or creating the alternate/secondary ids for the primary user id account.
* Used JUnit for unit testing of the application
* Deployed EAR files using the build tools in the WebLogicapplication server.

**Environment:** Core Java, Jdk1.7, Servlets, JSP, Hibernate3.0, Spring MVC3.2, HTML, JUnit, Oracle11g,Tomcat7.0, Eclipse, Restful web service.

**Client: Citibank (Citigroup), Saint Louis, MO Oct 2012- Dec 2013**

**Role: Java/J2EE Developer**

I was involved in the development of a web banking application which provides advanced Internet banking and transaction functionalities. Clients can review account balances for personal checking, savings, certificates of deposit, installment loans, home equities & mortgages. Clients can also use history function to review transaction history. The application is highly secured with SSL encryption & Session time-out implementations.

**Responsibilities:**

* Involved in the implementation of an MVC model Architecture using the struts framework.
* Involved in Development of User Interface development using JSP.
* Used Struts Validation Framework for performing front end validations.
* Used Struts tag libraries (like html, bean, and logic) in the JSP pages. Used html form tags for auto-populating related Action Form as specified in action mapping.
* Used Validator framework for validation of client side data and exception handling using Struts exception handler.
* Used Hibernate framework to map the java object to table in oracle database.
* Configured stuts-config.xml and created the action servlet mapping for the navigation.
* Involved in writing web services client web programs for consuming customer profile web service which is provided by other applications in the Citibank and connecting to consume web services which is for account history module.
* Integrated spring framework and struts framework.
* Used JUnit for the automated application testing.
* Used Maven tool for developing the web application.

**Environment:** Java, J2EE, JDK1.7 JSP, Struts2.0,SOAP Web Services, Servlets, HTML, XML, Oracle11g, Spring 2.0, Hibernate 3.0, Apache tomcat 7.0.

**Client: Progressive Insurance, OHIO Jan2012-Sep2012**

**Role: J2EE Developer**

**Project: Insurance Processing Website**

Progressive Insurance Services offer a wide range of insurance products. The Auto Insurance Application allows customers to access their account online. It alsoenables employees to access customer information so as to process & authorize claims of the customers. It generates free quotes for customers depending on the type of insurance package they have selected. It also facilitates customers to pay their monthly premiums.

**Responsibilities:**

* Responsible for maintaining the code quality, coding and implementation standards by code reviews.
* Responsible in Creating MVC architecture built on struts framework.
* Created JavaScript for front end validation and struts validation framework for backend validation for the User Interface.
* Used Oracle Database for persisting the data.
* Implemented persistence mechanism using Hibernate (ORM Mapping). Responsible for mapping the database model into persistence objects using Hibernate.
* Developed the User interface Templates using JSP, JavaScript, CSS, and HTML.
* Developed various business logic and reports using HQL and Hibernate Criteria.
* Integrated log4j for logging the messages at debug and error level.
* Used WebLogic for developing and deploying the application.
* Used Maven build tool to build the application.
* Developed JUnit test classes.

**Environment:** JAVA, Servlets, JSP, JSTL, JDBC,  XML, Junit, Spring, Hibernate,HQL, Oracle 10g, Web Logic 10.2, Maven, HTML, JavaScript, Eclipse,Maven.

**Client: Halliburton , Houston,Texas April 2011-Dec 2011**

**Role: Java Developer**

**Project: Zeta Analytics**

Web application for oil drilling industries that uses statistical and data mining techniques on historical, contextual and real-time data, to plan and predict drilling parameters. The aim is to help discover new patterns from large data sets. This multithreaded application is used to do a feasibility study and issue gas-kick & stuck-pipe warnings in advance to the drilling teams.

**Responsibilities:**

* Responsible for analyzing, designing and developing core APIs for persistence. .
* Responsible for project planning spanning across multiple quarters and resource allocation to handle both functional and non-functional requirements.
* Responsible for developing a web application usingSpring Framework.
* Responsible for persistening data in to the data based using Hibernate.
* Responsible for developing JUnit test cases, used junit4 for unit testing.
* Front end is developed using JSP, Spring MVC module for middle tier and Hibernate on the back end.
* Developed custom DDL, DML and Dialect service.
* Database connectivity and HQL queries using Spring JDBC.
* Design, development and maintenance of REST web services. REST web services have been developed using JSON, Hibernate and Oracle 11g on Weblogic.

**Environment:** Java, JDK1.7, JSP, HTML, J2EE, Spring, MVC, JDBC, Hibernate, REST Full Web Services, Servlets, Tag Libraries, XML, JUnit 4, Oracle.

**Great Eastern Impex Private limited, Gurgaon , India April 2009- April 2011**

**Role:Java programmer**

Part of a team of four developers that was involved in the development of an Online Air/Hotel Reservation and Status Checking System. Provided support to the existing java based web application using Java servlet and database server.

**Responsibilities:**

* Involved in design and development of architecture of the application using Spring MVC framework**.**
* Involved in design and development of presentation layer for web based account inquiry using spring and JSP.
* Developed business rules using Core java (J2SE) with Spring MVC Framework.
* Developed server side application which handles the database manipulation with the back-endOracledatabase usingJDBC.
* Responsible for development of configuration, mapping and Java beans for persistent layer (Object-Relational Mapping) using Hibernate**.**
* Set up JUnit Test classes in order to implement automated Unit Testing.

**Environment:** Java, Servlet, JSP, HTML, Glassfish, MVC framework, Hibernate, Spring, Oracle, JUnit.

**Client:National Informatics Center (NIC), New Delhi Feb2008- March 2009**

**Role: Java/J2EE Developer**

National Informatics Centre (NIC) is a premiere software & technology institution run by the Government of India. It was established in 1976 with an objective of providing e-governance solutions by adopting best practices, integrated services and global solutions in the government (public) sector.

**Project Name : CollabCad (**[**www.collabcad.gov.in**](http://www.collabcad.gov.in)**)**

CollabCAD is a 3D CAD/CAM Software system for collaborative design & development of Industrial Designs. It provides a total solution from product design, numerical control, visualization, and simulation, analysis to content management, workflow and office automation. CollabCAD is developed on the Linux platform and is available on Windows and Linux. CollabCAD is developed using open source software tools such as Java/Java 3D, Open Cascade geometry kernel and supports open standards of data exchange such as XML and STEPto ensure interoperability.

**Responsibilities:**

* Responsible for design, coding and unit testing of new modules.
* Maintained a high standard quality of the code as per the coding standards/conventions.
* Performed requirement analysis for enhancements.
* Implementation and modification of the application GUI.
* Involved in designing the user interfaces using jsp,Java Script and HTML5.
* Experience in implementing J2EE design patterns like, Singleton, MVC patternand Factory design pattern.
* Developed JUnit test cases for all the developed modules.
* Implemented a generic interface to Hibernate criteria API for UI search functionality.
* Deployment of web, enterprise java components and messaging components.
* Used XML web services using SOAP to transfer application that is remote and global to different financial institutions.
* Developed the application using Spring framework that leverages model view layer architecture, also configured Dependency Injection.
* Used Hibernate ORM tools which automate the mapping between SQL databases and objects in Java.
* Integrated the Spring and Hibernate framework.
* Extensively used Hibernate in data access layer to access and update information in the database.
* Deployed the application on Weblogic Application Server.

**Environment:**Spring Framework, Hibernate, J2EE, Java, XML, JSP, HTML, Servlets, Eclipse, Web Services, JUnit, Maven, SQL, Apache Tomcat.