**Srividhya**

## Experience Summary:

* Over 8 years of IT experience which includes developing web applications using different J2EE frame works like Springs, Hibernate, Java application servers like Apache tomcat , WebSphere,tools like Eclipse,IBM RSA and designing backend Databases like Oracle9i/10g.
* Used **Java, JSP, JMS,JNDI, Frameworks** (**Spring, Hibernate**) in Implementing **J2EE** technology
* Extensive knowledge on **Spring IOC, MVC and Security** modules.
* Good knowledge on using UI front end technologies of **JQuery, Javascript, AJAX, JSON.**
* Experience in different phases of Software Development Life Cycle (SDLC) including Design, Implementation and testing during the development of software applications.
* Worked with XML related technologies such as **XML, XSL,DOM, JDOM, SAX, XSD, XSLT and JAXB** andused **XML Schema** for retrieving patient details in some of my projects.
* Developed and implemented various Ajax Frameworks such as **jQuery, DOJO, JSON**
* Strong knowledge on Hibernate and also used **Hibernate Connection Pooling, HQL, Collections, Hibernate Caching and Transactions.**
* Implemented J2EE Design Patterns like **Session Façade, DAO, VO, Service Locator, Singleton Pattern, Front Controller, MVC, Factory, Business Delegate and value object pattern** etc.
* Experienced with databases such as **Sybase, Oracle** and **MS SQL Server** to manage **tables**, views, **indexes**, sequences, **stored procedures**, functions, **triggers** and packages
* Experience in designing web services in **SOAP like JAX-RPC , JAX-WS and RESTFUL Web Services.**
* Experienced in developing diagrams like use cases, class diagrams and sequence diagrams using MS Visio tool.
* Good Experience on using **Java Multithreading and Synchronization** concepts
* Experienced in using **Java Messaging Services (JMS)**.
* Experience in developing Web Applications with various Open Source frameworks: **Spring Framework, Spring MVC, and Hibernate**.
* Strong knowledge on integration of **Hibernate/IBatis with spring**.
* Proficient in using IDE tools like **Eclipse, RSA and RAD,SprintToolSuite.**
* Good knowledge on **Maven,Ant and SOA architecture**.
* Experience in design and development of web-based Applications Using different web servers **Web Logic, Apache Tomcat,JBOSS and Web sphere.**
* Working knowledge of version control system **Serena dimensions, CVS and MSTFS**.
* Good knowledge on using **control-m scheduler tools, Service Now, HPSD, and Winscp**.
* Extensive knowledge on using Third party Warehouse Management tools like **Swiss log, Manhattan, Intelligrated.**
* Good Experience in **Retail, Telecom and Insurance domain**.
* Worked on **Agile** Methodology.

## Educational Qualification:

Bachelor of Technology in Computer science from Jawaharlal Nehru Technological University (JNTU), India

## Technical Skills:

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| **Software** | Core Java/J2EE(JDK 1.7), JSP, Servlets, Web Services, XML, HTML,CSS, JavaScript, XSD,JDBC, Generics, Collections, JAX-WS,JAX-RPC,JAXB,AJAX,JQuery,JSON,JNDI,JMS |
| **Frame Works** | Hibernate, Spring(IOC,AOP,MVC,Security) 2.0.6, Apache iBatis 2.3.4,Struts2 |
| **Hardware** | (1) Unix – HP Unix, IBM AIX  (2) Windows -XP,2000,Vista,7  (3) Linux |
| **Tools & IDEs** | Configuration Management: MSTFS,SVN,CVS  Control-M ( scheduler tool),HPSD,Service Now  IDE: IBM RSA 7, IBM Web sphere7/6.1, Apache Tomcat, Eclipse,JBOSS,STS |
| **Database** | MySQL, Oracle 10g/9i/81 |
| **Domain Experience** | Retail ,Insurance, Telecom |
| **Architecture** | UML, MVC, OOPs, SOA etc. |
| **Application Servers** | Web Sphere 6.0/6.1/7.0,Weblogic,JBoss |
| **Defect Tracking tool** | Rational Rose ,HP-Quality center,TeamTrack |

## Project Experience Summary :

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| **Project :** | GATES |
| **Customer :** | Matson Navigation Inc, Phoenix, AZ. |
| **Period :** | Feb14- Till Date |
| **Role :** | **Senior Java Developer** |

**Description:**

Matson’s transportation offerings span the globe from Shanghai to Savannah to delivering a wide range of multi-modal services throughout North America. It’s one of the nations' top logistics providers; Matson Logistics extends the reach of the company’s transportation network, offering customers domestic and international rail intermodal service. GATES project is to port all functionality associated to the “FACTS”, mainframe application to a web-based platform and to support a fixed number of high priority enhancements. IT has broken the FACTS migration project down into 13 Functional Blocks, which have been tentatively grouped into 4 phases. GATES replaces FACTS, a 17 year-old mainframe-based system that currently manages Matson’s ocean shipment process, from booking through to cash collection. Gates is a web application used for creating Bookings and Bill the shipments ordered by customers, creating Quotations and Templates, maintain commodities, link container to bookings. Rate Engine is a main module in this application responsible to rate and charge the customers.

**Responsibilities:**

* Provided support for pre-production and production application by fixing defects both in UI and backend.
* Implemented change requests and enhancements.
* Wrote complex SQL queries involving multiple tables using joins.
* Involved in debugging and fixing critical issues raised by users on day-to-day basis.
* Used Annotation based Spring MVC architecture to handle Web requests.
* Involved in writing nightly batch jobs using spring batch.
* Hibernate framework is used for persistence.
* Junit test cases were used to do unit testing on services.
* STS is the IDE used for the development.
* Developed and used custom JQuery function to build web pages.
* Used AJAX for Asynchronous cross-domain communication to the servlets for a better serving UI pages without affecting the usability.
* Involved in providing security for web pages based upon user profiles using spring security.
* Understanding business requirements by interacting with the users.
* Created stored procedures for the application.
* Designed Jasper reports using iReport.
* Creating procedure and fine-tuning the existing procedure to handle huge amount of transaction.
* Used Log4j for development and run time debugging of the application.
* Developed JMS Components to send messages from one application to another for Data Sync between GATES and FACTS.
* CVS is used for source control here.
* Maven is used for build management.
* Deployment tool used here is Hudson.
* Deployed the application on JBoss Server.

Environment: Core Java,J2EE (JDK 5)Spring MVC, Spring batch,MySQL, WebSphere, XML,XSLT, JSP,JSTL , HTML, JUnit ,Log5J, JavaScript, Eclipse 3.2, SOA, Web Services, SOAP, WSDL, SQL Apache Axis, JavaBeans, Jasper.

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| --- | --- |
| **Project :** | OFAM(Oracle Form Application Migration) |
| **Customer :** | Target, Minneapolis, MN. |
| **Period :** | Aug 11- Jan 14 |
| **Role :** | Senior Java Developer |

**Description:**

Oracle forms are one of type screens in 3D project which are used for all normal warehousing operations like receiving, put away process, picking, inventory adjustments, shipping and dispatch. Basic purpose of OFAM project is to convert all oracle form screens to .Net which includes Java as middle ware and Oracle as backend.

The Project consists of totally 5 phases where in each set of screens are implemented in each phase.

Shipping as phase 1, Warehousing as again phase 1&2, Receiving as again phase 1&2.

A single frame work has been used for RF devices, vehicle mounts and laptops.

**Responsibilities :**

* Involved in designing and developing the front end of the application using JSP, Java script,HTML, CSS, JQuery AJAX, JSON, XHTML.
* Involved in designing and developing the DWH-Web screens using JSP, JavaScript and HTML.
* Constructed Interfaces and API’s for Public classes and detailed private classes using J2EE.
* Used different spring components like Spring MVC to manage business layer.
* Involved in configuring spring controllers using IOC.
* Used Spring Framework to integrate with iBatis.
* Involved in handling iBatis as part of DB connectivity and persistence as ORM tool and writing SQL queries.
* Also implemented the web services in Java and made effective use of SOAP, WSDL.
* Involved in writing skeleton WSDLs and testing by generating client Stubs using Eclipse.
* Involved in testing Web services using SOAPUI and web services explorer.
* Developed the Database interaction classes using JDBC, java.
* Modeled class and sequence diagram using RSA-Modeling.
* Used JMS for Messaging. Involved in designing, developing and testing of J2EE components like Java Beans, XML, JSP, Servlets, JMS, JDBC, and JNDI and deployments in IBM Application Server.
* Used RSA 7.0 and Web sphere to develop, build and deploy the DWH application in the production environment.
* Involved in database design and coding SQL for Oracle.
* Involved in writing Oracle stored procedures, creating indexes, writing triggers, views etc.
* Involved in writing the **JUnit** test cases.
* Involved in fixing Bugs using HP-QC center.

**Environment :** JSP, Web services – XML (WSDL,XSD),.Net compact framework 3.5, JMS, Oracle 10g , Java – Enterprise java stack (Primarily IOC ),JDBC, Ibatis 2.3.0, Web Logic,Log4J,JUNIT,Spring IOC,MVC (2.0.6),JQuery,AJAX,JAXB,JUnit, SOAPUI

**Project :** Distribution Performance Measurement and Distribution Item Update

**Customer:**Kohls, WI

**Period :**Feb 10 to July 11

**Role :** Senior Java Developer

**Description:**

The Distribution Performance Measures (DPM) application captures event data and tracks the movement of containers through the DCs. This project tracks the containers that are processed in Distribution Center and the events that happen to those containers. This data is used to produce the productivity, work in progress and level of service reporting for all work centers. As containers are processed, the corresponding events are captured and stored in DPM providing reporting to help manage the DC workflow and workforce more efficiently.

DIU is mainly used to set up specific Item attributes on how an item should be handled at DCs. Key functionalities are maintain items, warehouse definitions, maintain item and Storage area defaults etc.

**Responsibilities:**

* Involved in Requirement gathering and analysis phase and designing sequence diagrams.
* Involved in complete design of front end pages using JSP, Java script,HTML.
* Involved in using Spring MVC frame work.
* Used Spring Form tags for capturing and displaying form data.
* Used User Profile Security Tag profiles to display user data and restrict access to content based on ADL.
* Used POJO Based service classes to perform business validations exceptions.
* Involved in using IBATIS 2.0 framework for data access layer.
* Involved in creating DAO layer components interact with data store using Ibatisconfigurator from ECL.
* Used **J2EE Design patterns** like Singleton, Service Locator, Session Façade, DAO, DTO and Business Delegate during development.
* Involved in Integration of web sphere MQs with java.
* Involved in mapping between query/stored procedures, input parameters and result sets using Ibatis xml files.
* Involved in writing Oracle Stored Procedures,Views,Triggers ,creating indexes etc
* Used RSA to develop and build software and deploy in production thru TAD deployments.
* Worked on third party jar integration to simplify graphical/Chart representation and used Log4j for level of logging.
* Maintenance of code base using MSTFS.
* Design and scheduling jobs thru control-m scheduler tool using Perl scripts.

**Environment:**

Front End: JSP, Web Services,HTML,AJAX,JQuery,XHTML,JavaScript

Middleware: IBM Web sphere 7 Message Brokers and MQs

Back End: Oracle-SQL.

Framework: Spring IOC,Spring MVC

ORM tool:Ibatis

**Achievements:**

Received Partner of the month award for deploying without any defects.

**Project :** Client Portal Design

**Customer:** AETNA Health Insurance, Houston, TX

**Period :** Nov 09 to Feb 10

**Role :** Java Developer

**Description:**

The client is a major healthcare provider having their own self service provider that caters to the needs of Members, brokers, employers and providers. The main objective of the Client Portal Production Support Project was maintenance and Enhancement of the existing site which includes level 3 and level 4 support and enhancements required for it. In addition to the project, admin portal was also supported.

**Responsibilities:**

* Developed the GUI of the system using HTML, JSP and client-side validations was done using JavaScript. Built and accessed the database using JDBC for ORACLE 9i
* Developed various UI (User Interface) components using **Struts** (MVC), **JSP**, and HTML.
* Developed the Action Classes, Action Form Classes, created JSPs using Struts tag libraries and configured in **Struts**-config.xml, Web.xml files.
* Used Jakarta Struts 2 Framework in conjunction with JSP and Tag Libraries in developing user interface for administrative screens and user interaction screens.
* Developed Session Beans for necessary transactions like fetching the data required, updating the customer information
* Worked on coding of Servlets and EJB communication
* Worked on generation of RMI communication mechanisms and generation of Stubs and Skeletons.
* Developed **MVC** architecture, Business Delegate, Service Locator, Session facade, and Data Access Object, Value Object and Singleton patterns.
* Used **Hibernate** 2.0 as the **ORM** tool to communicate with the database.
* Worked on Maven for getting latest jar files including common-collection.jar, common-logging.jar etc. from Apache.
* Developed Servlets to process the requests, transfer the control according to the request to Corresponding Session Beans, JSP pages.
* Deployed Java Servlets and JSP pages on the Web Logic Application Server for retrieving user information and posting related data.
* Worked on database interaction layer for insertions, updation and retrieval operations of data from Oracle database by writing stored procedures.

**Environment:** Java/J2EE Struts 2, RMI, EJB, Oracle 10g,Maven,Struts MVC, Hibernate2, JavaScript, JSP, AJAX, HTML, CSS, JSF.

**Project :** 3D Vision systems

**Customer:** Target

**Period :** Feb2008 to Nov 2009

**Role :** Production Support

**Description:**

3D –is Target Corporation’s common distribution center warehouse management system and includes multiple DC applications. It supports 24 capabilities for seven different areas within or supporting distribution systems like scheduling, receiving, yard management, induction, put away process, withdrawals, picking, shipping, dispatch, inventory management, replenishment moves, label management etc. This application is used across all target 34 distribution centers.

**Responsibilities:**

* On time Resolution and tracking of support Tickets logged by DC field clients.
* Gathering the frequent issues from field clients and providing fixes permanently by recreating problematic scenarios, testing and implementation.
* Supporting any infrastructural changes or maintenance happening at distribution centers.
* Providing immediate solutions with in SLA.

**Environment:**

Front End: Core Java/JSP, Servlets, JDBC, Pro\*C, Shell Scripts.

Back End: Oracle-SQL

**Achievements:**

Achieved threeGreat Team Cards for providing immediate resolution and reducing production impact.

## Contributions/Achievements:

* Received Client appreciation for successfully delivering J2EE/Oracle based GUI screens with very less production defects.
* Partner of the month award in 2011.
* On the Spot Award in 2009 & 2010.
* Received multiple Great Team Cards from clients in 2008 and 2012.