**Ravi**

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**Professional Summary:**

* Over **6+ years** of professional experience in designing, developing and testing internet/intranet Web-based applications, Client/Server applications, J2EE Architecture, OO Design patterns, Core Java.
* Good experience in designing web/enterprise applications using **Software Development Lifecycle (SDLC) methodology.**
* Very good understanding of **Model View Controller (MVC),** Client Server and Multi-tier architectures.
* Strong knowledge of Java/J2EE design patterns. Implemented various design patterns like**, MVC, Command, Singleton, Session Facade, Front Controller, Data Access Object, Value Object patterns.**
* Expertise in web development using **HTML**, **DHTML**, **CSS, Java Script, XSL, XSLT,** and **XML (SAX, DOM,** J**AXP, JAXB).**
* Expertise in Web Components technologies like **JSP, Servlets, JDBC, AJAX.**
* Experience working with **Service** **Oriented Architecture** (**SOA**) and **Enterprise Service Bus (ESB) using WSDL.**
* Expert in designing enterprise applications using technologies like **EJB, JNDI, JMS.**
* Extensive experience in designing, developing and implementing **Model View Controller (MVC2) using Struts** **Spring, and Hibernate** framework.
* Experience in Database programming **using Oracle, DB2 UDB, MS SQL Server.**
* Good experience in writing **SQL Queries, PL/SQL Procedures, Functions, Triggers and Cursors .**
* Experience in working with **Tomcat, IBM WebSphere, BEA WebLogic and JBoss.**
* Expertise in working on **ANT, Maven, Log4j, JUnit.**
* Worked on different platforms **like UNIX, Solaris and windows 2000/XP.**
* Experience in using various version control tools like **CVS and Rational Clear Case.**
* Strong Inter personal communication skills & ability to work independently as well as in a group.
* Quick Learner and adaptable to working environment.

**TECHNICAL SKILLS**:

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| **Languages** | Core Java, J2SE, J2EE,JSPs, Ajax, Servlets, EJBs, JDBC,JavaScript, HTML5, Dhtml, CSS 3,JSF, XML, SQL, WSDL, JUnit |
| **Frameworks** | Spring 2.5 & 3.0, Hibernate 3.x, Struts 2.0 |
| **Design Methodologies** | Rational Rose, MS Visio |
| **Application/Web Servers** | WebSphere8.0 , Weblogic 8.x/7.x, Oracle, Tomcat 5.0, JBoss 5.0 |
| **Database Environments** | ORACLE 9i/10g/11i, SQL Server, MYSQL, DB2 |
| **IDEs** | Eclipse, Netbeans, RAD, Jdeveloper 9.0.3, TOAD, Oracle SQL Developer, Tortise SVN, DBvisuilizer. |
| **Testing Tools** | Junit. |
| **SCM Tools** | CVS, Perforce ,Clearcase, Subversion |
| **Operating Systems** | Windows NT/XP/2000, Unix, Linux, Redhat linux, Solaris |
| **Protocols** | HTTP, FTP, TCP/IP, LAN and WAN. |

**Professional Experience**

**Client: JPMorgan Chase/Accenture, Columbus, OH March 12- Present**

**Role: Java/J2EE Developer**

**Description:** CCIT PNET4 is an application in which the client is able to do online banking and is offered various features like creating new accounts, managing existing accounts, and processing credit card .This application has various modules like General information, Controls, Accounts and MCC

**Responsibilities**:

* Involved in various phases of Software Development Life Cycle (SDLC) as requirement gathering, data modeling, analysis, architecture design & development for the project.
* Followed AGILE Methodology and participated in SCRUM Meetings.
* Developed user interface using JSP with Java Beans,JSTL ***and Custom*** Tag Libraries ***and Ajax to speed the application.***
* Used Struts Framework in the application, which is based on MVC design pattern. Developed Action classes and Form beans and configured the struts-config.xml.
* Used Tiles plug-in in struts framework.
* Used Spring 3.0.5 Framework for Dependency injection, security features and integrated with the Hibernate framework.
* Used Spring Web Flow to present the screens in a clear and simple way.
* Used Spring batch for processing large amount of data.
* Cron expressions and quartz were used in application using Spring Batch.
* Extensively used Hibernate 3.0 in data access layer to access and update information in the database.
* Consumed Spring Web Services (SOAP) from third party for authorizing payments to/from customer.
* Used HTML and CSS in the development in front end of the application.
* Used JMS API for asynchronous communication
* Implemented various design patterns in the project such as Business Delegate, Data Transfer Object, Data Access Object, Service Locator.
* Designed various tables required for the project in Oracle 10g database and used Stored Procedures in the application.
* Used PL/SQL to create, update and manipulate tables.
* ***Used*** Maven ***scripts to build the application and deploy on*** WebLogic Application Server.
* ***Developed different modules of the application using Eclipse***
* Monitored the error logs using Log4J and fixed the problems.
* Used JUnit for unit testing.
* Used ClearCase for updating the view.
* Used ClearQuest and Quality Center for bug tracking.

**Environment:** Java1.6, Web Logic application server 10, Eclipse, Oracle 11/10g, Spring 3.0.5, Spring Batch 1.1,Struts, Hibernate 3.0, JSP, Servlets, JavaScript, Design patterns, HTML,CSS,JMS, XML, SOAP, PL/SQL,JDBC,UML, Java Beans, JNDI, Ajax, JUnit, Maven, Quality Center, Log4J.

**Client: Siemens Health Solutions Corporation, PA  Jan 11 – Feb 12**

**Role: Java/J2EE Developer**

**Description:** Ez-Suite is the centralized system for handling invoices data. Siemens Operating Companies (SOCs) like Siemens Medical and SIPS needs to purchase something for official purpose like computers, laptops, stationeries etc. Before centralizing the system, the SOCs deal with the vendor directly. Vendor sends the Quotes to SOC, and SOC sends the Purchase Order (PO) directly to vendor, and vendor sends Invoice. Based on the Invoice, SOCs will directly make payment to the Vendor.

To centralize the system, Ez-suite was introduced. With this system, SOCs sends their purchase request to SSL and SSL in turn gets in touch with the Vendor. Vendor sends the Quotes to SSL. Based on the quotes sent by the vendors, SSL identifies the vendor and communicates with the SOC. Then the SOC sends the Purchase Order (PO) to Vendor through SSL. Vendor send the Invoice to SSL and SSL in turn pays the Vendor.

**Responsibilities:**

* Involved in the system analysis, design development and testing.
* Analyze the Business Requirements and translate them into Functional Requirements and prepare Design Documents.
* Involved in the Understanding of the **Requirements and Design** of the Application and Active involvement in many aspects of the **software development lifecycle.**
* Used **J2EE** architecture with **MVC (Model View Controller)** to make the system highly scalable.
* Configured **Struts Framework** to implement **MVC** design patterns.
* Involved in configuration of **Struts Framework** Controller and used **Struts** **Validation** framework.
* Responsible for designing user interface using **Struts Framework** and **JSP’s**.
* Involving in providing critical support that requires investigating and troubleshooting issues.
* Involved in project release deliverables like development package, timeline.
* Written java script for form validations and sql script for pulling the data.
* Providing training to the new joiner in the team for application as well as about software used in the team.
* Coordination for preparing **WSR** and **MSR** of the project
* Defect Management, support for **UAT**, task list preparation and communicating appropriately via email/Phone

**Environment:** Java 1.6, J2EE, XML, XSD, XSL, Struts 2, Web Services, SOAP, WSDL, JNDI, Log4j, ANT, IBM Web sphere Application Server 6.2, and Oracle10g,Eclipse 3.2 , JUnit .



**Client : Aeropostale.Inc, NYC, NY Dec 09 – Dec 10 Role: Java/J2EE Developer**

**Description:** Aeropostale, Inc. is a leading specialty-retailer company. It had identified an opportunity to improve its operations through the implementation of a fully automated Store Visibility & Line Haul Log system which will be integrated with existing Aeropostale, Inc. WMS, Island Pacific and Aeronet systems.

            Aeropostale’s stores are lacking in visibility on inbound shipments and cannot track products which are currently in transit until trailers are sorted at a pool point. The automated Stores Visibility & Line Haul Log system will provide stores a view of inbound shipments as well as a visibility into the details of the shipments.  This system will provide the transportation department an automated method for creating and maintaining the Line Haul Log and streamline the communication process to the pool point to schedule the sorting of trailers.

**Responsibilities:**

* Involved in requirement gathering, customer interaction, analysis of the requirements and project module designing.
* Developed back-end Logic using Web Services in Java.
* Using a combination of JSPs, GWT, HTML and JavaScript for the front end.
* Designed and developed Rest and Soap Services for the Cloud computing environment.
* Built a RESTful Web service using Jersey and JBOSS
* Worked on the project using agile methodology.
* Used SNAP/SMTP PROTOCOL for communication purpose with Storage Device, Java Networking, and Socket Programming.
* Developed and integrated java beans and other java classes.
* Implemented SOA architecture with web services using SOAP and XML.
* Designed and developed warehouse management module for maintaining store information like transit time, max carton capacity, weekend delivery; Poolpoint email maintenance, AnticipatedTL maintenance and Email Projection to Pool.
* Developed and implemented Swing, spring and J2EE based MVC (Model-View-Controller) framework for the application.
* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed front-end using AWT and JSP with Custom Tag libraries, JSTL, Struts Tag libraries, HTML, and CSS.
* Coded different deployment descriptors using XML. Generated Jar files are deployed on Apache Tomcat Server.
* Used Log4j for logging daily logs and monitoring its activity.
* Developed the application on IBM WSAD and deployed it on IBM Web Sphere Application Server
* Developed user interfaces using EJB 2.0, JSP, JMS frame work with AJAX, Java Script, HTML, and CSS.
* Worked with AS400 database system to write simple and complex SQL and PL/SQL statements for implementing database operations.
* Developed the UI panels using XHTML, CSS, JQuery.
* Have done code reviews, debugging, bug fixing, performance tuning and unit testing.
* Have documented overall system resources in Migration document, testing procedures in User Acceptance Testing document.
* Used Clear Case, CVS, Maven, and Subversion for Source code version control.
* Used Maven as a build tool. Implemented Java to XML binding using Castor XML.
* Provided product support to the end users and maintained system after production.

**Environment:** Core Java, JSP, JQuery, Struts, Maven 2.0.7, Eclipse 3.x, HTML, JavaScript, Junit, XML, SQL, Oracle, Log4j

**Client: Bank of New York, NY Dec 08 - Nov09**

**Role: Java/J2EE Developer**

**Description:** The project deals with online payments, user management, balance & transaction reporting. This project is on Wholesale Banking and Payment Solutions.

**Application consists of 3 modules:**

User Administration – This module deals with user rights, data access profiles and roles.

Online Payment Processing – This module deals with the online payments such as corporate payments, FI transfers.

Portal Balance & Transaction Reporting – This module is used for balance & transactions reporting.

**Responsibilities:**

* Involved in using **XML** for developing tool for user interface customization.
* Developed web GUI involving **HTML, JSP** under **MVC** architecture.
* Involved in code reviews and enhancement of application.
* Developed various components of the application and unit test them.
* Involved in developing the customer form data tables, stored procedures and triggers.
* Maintaining the customer Support and customer data from database tables in Oracle database.
* Extensively used **Java Mailing Service** API to create, send, receive, and read messages between application components.
* Deployed Enterprise application using Web sphere Server.
* Maintained multiple Enterprise applications in Production Environment of Web sphere.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.

**Environment:** Java, J2EE,Custom tags, JSP, Spring, AJAX, Design Patterns, CVS, PL/SQL, XML, XSD, CSS, HTML, JavaScript, WebSphere, Oracle 10g, Windows.

**Company**: **Web Centre Jabalpur, India Sep 07– Nov 08**

**Role: Java Developer**

**Description:** This project involves developing an Order Processing System to automate the handling of orders received from the customers. The processing system encompasses all the activities starting from order confirmation to the shipment of ordered products.

**Responsibilities:**

* Designed and developed front end using **JSP**s**, HTML**, **JavaScript** and **Java Servlet**s as controllers.
* Implemented the **MVC** architecture.
* Created **Servlets**, **DOM**, **XSD** and **XSLT** for the presentation layer
* Developed Client side web services using **SOAP.**
* Created graphical user interfaces using the **JFC/Swing** components
* Used **JNI** for communication between Credit Card Payment interface and the application.
* Worked with **JavaScript** to perform client side validations
* Involved in configuring **JDBC** connection pooling to access the database server
* Worked with **JUnit** for unit testing and for regression tests
* Worked with **ANT** to build application
* Forwarded the shipment request to another gateway through Web Services using **Tomcat**.
* Used **SQL** for queries and stored procedures in ORACLE as the backend RDBMS.

**Environment:** J2SE 1.3, J2EE 1.3, JSP, Servlets2.3, HTML, JavaScript, Java Swing, EJB 2.0, BEA WebLogic 9.0, JNI, Oracle 8i,ANT, PL/SQL .

**Education: Bachelor’s in Computer Science, India.**