Manikanta

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**Summary:**

* 6 plus years of versatile experience in analysis, design, development and implementation of N-tier/3-tier architecture based applications, Business to Business Applications, Business to Client based applications, distributed components, internet/intranet applications using Java/J2EE Technologies.
* Expertise in designing and developing enterprise applications using J2EE technologies like EJB 3.0, Struts 1.0/2.0, JDBC, JNDI, JMS, JAXR, JMX, JAXB, Mark Logic XML Server, SAX/DOM, Web services - SOAP, UDDI, JAX-RS,JAX-WS,WS Security.
* Expertise in OOP, Object Oriented Analysis and Design (OOAD) using Unified Modeling Language (UML).
* Strong Experience in implementing web based projects using IBM Web Sphere Application Server 5.x/6.x/7.x/8.x and IDEs like IBM Web Sphere Studio Application Developer (WSAD) 5.0 and Eclipse 3.0/3.1/4.0.
* Expertise in developing Web based Distributed and Front End applications in a three-tier architecture using Java, J2EE, HTML, XHTML, JavaScript, Ajax, JSP, Servlets, Applets, JSF 2.0, CSS, JavaBeans. Knowledge of Swing.
* Expertise in design patterns including Front Controller, Data Access Object, Session Façade, Service Locator, MVC, Data Transfer Object and Singleton.
* Extensive experience in frameworks like Struts framework, Hibernate framework, and UI spring framework.
* Extensive knowledge in Google web Toolkit (GWT).
* Expertise in various components in spring such as IOC, AOP and Spring MVC, Spring -WS.
* Expertise in Web Services Service Oriented Architecture (SOA) in SOAP and WSDL using JAX-RPC.
* Knowledge of XML and related technologies like XHR, XSL, XSLT and parsers like JAXP (SAX, DOM) and JAXB.
* Experience in PL/SQL programming including complex SQL queries using stored procedures and Triggers in Oracle, SQL Server using TOAD and Query Manager.
* Strong experience using Mockito, JUnit in performing unit test and determining the application functionality. Used Clear Quest as a Bug Fixing tool.
* Experience with JMS both Synchronous and Asynchronous messaging.
* Used Log4J for enabling runtime logging.
* Extensive knowledge in Bamboo.
* Expert in Various Agile methodologies like Test Driven Development, Test First Development Methodology, Incremental and Iteration methodology and Pair Programming.
* Good knowledge with versioning tools like GitHub, Clear case, SubVersion and CVS.
* Strong Experience in database design using PL/SQL to write Stored Procedures, Functions, Triggers and experience in writing queries using Oracle 8i/9i/11g, Sybase, SQL Server 2000 and MySQL.
* Strong experience in different phases of Software Development Life cycle (SDLC) including Design, Implementation and Testing during the development of software applications.
* Skills in analyzing user requirements, modeling the system and ensuring the functionality.
* Excellent team player, quick learner and self-starter with effective communication, motivation and organizational skills combined with attention to details and business process improvements.

**Technical skills:**

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| --- | --- |
| **Languages** | C, C++, Java, J2EE, HTML, DHTML, XHTML, XSL, Action Script 3.0  XML, Drools, SQL, PL/SQL |
| **Java Technologies** | JSP, Servlets, JSF, JNDI, JDBC, EJB, JMS, Java Beans, SOAP, JAXP, JSTL, AWT, Swings, ILOG, JXPath, Xpath, JAXB, Spring, RMI, EJB, JMS, JPA, Hibernate, Web services, WSDL, Unix Shell Scripts, Multi-threading,  Apache Wicket. |
| **Web Technologies** | HTML, CSS, XHTML, DHTML, JavaScript, Backbone JS, Angular JS, Node Js, RESTful, AJAX, DOJO, Bootstrap, JQuery. |
| **Application Server** | BEA WebLogic 10.3/8.1/7.1/5.1, JBoss, Apache Tomcat 5.5/6.0,  Web Sphere AS 6.1/7.0/ 8.0, App Server. |
| **J2EE Frameworks** | Struts 2.0, ANT build tool, Log4J, MVC, Hibernate2.0, GWT, Spring 2.0/3.0,  Seam, JSF, Rich faces, Ice faces. |
| **IDE’s** | Eclipse, My Eclipse, Net Beans, Edit Plus, Notepad++, RAD, Builder, IntelliJ  WSAD, TOAD. |
| **Database(s)** | Oracle 8i/9i/10g (TOAD), MS Access, DB2 UDB, MySQL,  MS SQL Server 2005/2008. |
| **Version Control Tools** | SVN, GITHUB, WinCVS, ClearQuest, RequisitePro. |
| **Testing Tools** | Mockito, JUnit, Win Runner, Test Director 8.0,SELINIUM |
| **Case Tools** | Rational Rose, UML, OOAD, RUP |
| **Operating Systems** | Windows XP/ 2000/NT/98/95/7, MS-DOS, UNIX(Solaris, AIX), Linux |

**Education:**

* Bachelors of degree in Computer Science Engineering from KLU Vijayawada, India.

**Professional Experience:**

**Johnson & Johnson, NYC, NY Feb ’15 – Present**

**Role: Sr. Java Developer**

**Description:** Scout is Johnson central alert generation web based application project. The project generates alerts for internal users of Johnson, which involved traders, client representatives, supervisors, compliance and Fraud members. Each alert generated in the system get associated with a JBPM workflow to get the timely attention and remediation. The sole purpose of this project is to make everyone in the Johnson to be held accountable for any financial irregularity which gets reported. The typical high volumes alerts include Out of Hours Trades, Potential Bi-Lateral Chat violation, multilateral chat violation, Excess Book Margin trades etc. This project is a part of implementation of Basel-III norms to regulate financial transaction within the big financial firm.

**Responsibilities:**

* Involved in all phases of the Software development life cycle (SDLC) using Agile Methodology.
* Developed the application using Spring MVC Framework.
* Designed and developed Hibernate DAO’s using spring framework’s Hibernate Dao Support and Hibernate Template.
* Created tables, triggers, stored procedures, SQL queries, joins, integrity constraints and views for multiple databases.
* Used AJAX API for intensive user operations and client-side validations.
* Implemented client side validation with JavaScript Objects.
* Created Web Services using RESTful to provide services to other systems within the company.
* Designed and developed Hibernate DAO’s using spring framework’s Hibernate Dao Support and Hibernate Template.
* Used Git for version control and JIRA for bug tracking.
* Used HTML 5, JSP, Angular JS, JavaScript to develop and Design UI screens.
* Involved in designing the template using CSS.
* Developed Use Case Diagrams, Object Diagrams and Class Diagrams in UML using Rational Rose.
* Used AJAX API for intensive user operations and client-side validations.
* Involved in writing Spring Configuration XML file that contains declarations and other dependent objects declaration.
* Developed the Business tier with Stateless and State full Session beans with EJB 3.0 standards
* Developed user interface using JSP, JSP Tag libraries and Java Script to simplify the complexities of the application.
* Inserted Dependency Injection between components using Spring's (IoC) concept.
* Implemented Asynchronous messaging between components using JMS 1.1.
* Developed application service components and configured beans using Spring IoC, creation of Hibernate mapping files and generation of database schema.
* Implemented SOA architecture with Web Services using SOAP, WSDL, UDDI and XML using CXF framework tool/Apache Commons. Worked on parsing the XML files using DOM/SAX parsers.
* Involved in creating various Data Access Objects (DAO) for addition, modification and deletion of records using various specification files.
* Knowledge on Complex Rules for Java Development.
* Involved in unit testing of various modules by generating the Test Cases
* Involved in Bug fixing of various modules that were raised by the testing teams in the application during the Integration testing phase.
* Implemented Log4J 1.2 for Logging Errors, debugging and tracking using loggers.
* Prepared technical design documentation manuals during the program development.
* Performed deployment of applications on IBM WebSphere Application Server 6.1.

**Environment:** Java 1.7, Java SE 7, Hibernate3.0, Spring2.5, JavaScript, Angular JS, JSP, Bootstrap, JPA 3.0, EJB 3.0, HTML, Web Services, JSON, XSD, JQuery, RESTful, DOM, SAX, JSTL, UML, RAD 7.0, Maven 2.2.1, JUnit, Jasmine, Junkins, Git , JIRA, Log4J 1.2, Oracle, Web Sphere 6.1.

**Nationwide Insurance, Des Moines, Iowa Aug ’14 - Dec ’14**

**Role: J2EE Developer**

**Description:** Nationwide Insurance makes the insurance experience simpler, easier and better for everyone involved by delivering practical and innovative solutions that meet unique customer needs. The aim of the system was quicker payment resolution with low processing costs.

**Responsibilities:**

* Understanding the application Architecture, requirement gathering and creating design documents.
* Developed Use Case Diagrams, Object Diagrams and Class Diagrams in UML using Rational Rose.
* Developed the application using Spring MVC Framework.
* Involved in writing Spring Configuration XML file that contains declarations and other dependent objects declaration.
* Developed the Business tier with Stateless and State full Session beans with EJB 3.0 standards
* Developed user interface using JSP and Java Script.
* Inserted Dependency Injection between components using Spring's (IoC) concept.
* Implemented Asynchronous messaging between components using JMS 1.1.
* Developed application service components and configured beans using Spring IoC, creation of Hibernate mapping files and generation of database schema.
* Implemented SOA architecture with Web Services using SOAP using CXF framework tool/Apache Commons. Worked on parsing the XML files using DOM/SAX parsers.
* Developed Hibernate DAO’s using spring framework’s Hibernate Dao Support and Hibernate Template.
* Knowledge on Complex Rules for Java Development.
* Involved in unit testing of various modules by generating the Test Cases
* Developed Ant Scripts for the build process and deployed in IBM WebSphere.
* Involved in Bug fixing of various modules that were raised by the testing teams in the application during the Integration testing phase.

**Environment:** Java 1.6, Java SE 7, HTML, JavaScript, JQuery, EXT JS, JSP, Spring2.5, Hibernate3.0, JPA 3.0, EJB 3.0, WebSphere, Web Services, XML, XSD, XQuery, RESTful, Maven 2.2.1, JUnit, ANT1.6, Rational Clear Case 7.2, Rational Clear Quest, Log4J 1.2,DB2

**American Express, New York city, NY**  **June ‘13 – Jul ‘14**

**Role: Java/J2EE Developer**

**Description:** Buy Online (BOL) is a web based Point of Sale application with inbuilt inventory management functionality for American Express gift cards. It supports a multitude of querying/reporting functionalities. The project involved activities like requirement gathering, design and development for a website which is used for buying Gift cards through Buy Online site, which is a Business to Consumer Application. The Application BOL was built on Prototype HTML framework with embedding AJAX web technologies and had interface application interacting through web services and IBM MQ

**Responsibilities:**

* Developed back end code using **Core Java** to implement technical enhancement by following Java

Standards.

* Implemented front end changes based on **Spring** integrated with **Struts** along with JSP view and
* Java code as per requirement.
* Developed complex interfaces using Spring **MVC** module framework.
* Responsible for modifying existing **DB2** stored procedures as per requirement.
* Define new tables based the request types and configure the drools for those request types.
* Developed Mock Framework Mockito for Unit Test
* Implemented client side validation with **JavaScript** Objects.
* Developed business components using **Session and Entity Beans** in **EJB**.
* Implemented **AJAX** with prototype JS framework.
* Used **RESTful** for creating **Web Services**.
* Used open source JSF framework to design the presentation layer.
* Designed and developed custom Web based applications using JSF, AJAX, HTML, JQuery, Rich Faces, My Faces and JSP.
* Utilizing tools such as YUI and EXT-JS and components like Java Script etc.
* Implemented **Log4j** for logging.
* Experience in using application servers like Apache Tomcat Server.
* Developing SQL, PL/SQL scripts, stored procedures, functions, packages.
* Developed JSP pages and Servlets for customer maintenance and deployed the application in **JBOSS** Application Server.
* Worked on PL/SQL and SQL queries.
* Created Real-time Reporting systems and dashboards using MySQL.

**Environment**: Spring Framework integrated with Struts for Presentation layer, Spring DAO for Database Access, GWT, Mockito, RWD, RESTful, Transaction Management using Spring DAO (Light Weight), Drools, AJAX, Prototype HTML framework, IBM MQ, Web Services, DB2, SQL Server, Tomcat Application Server.

**First Bank Kansas, KS Jan ‘12 – May’13 Role: Java/J2EE Developer  
Description:** First Bank Kansas provides funds or loans to people with small business requirements. Applicant get their loans sanctioned based on their credit history. The applicant information is maintained in a database along with the details of the loan for repayment. This data is filtered into different categories based on parameters like type of account, loan amount, due date. The filtered data is used for statistics for generating reports.

**Responsibilities:**

* Responsibilities include Use case modeling, Object modeling using Rose, and ER Database design.
* Model View Controller (MVC) architecture has been adopted to provide framework. Utilized UML & Rational Rose suite for designing of the System. Followed DAO Pattern and J2EE framework facilitated the integration & deployment of DAO, SERVLETS, JSP and XML.
* Developed Session Beans to encapsulate the business logic and Entity beans as the persistence objects.
* Designed and developed User Interface Screens using HTML, DHTML and JSP.
* Developed EJB-Session Beans that implements the business logic. Used IBM DB2 as Database.
* Involved in the development of distributed server side components and deployed the various Session and Entity Bean Components in the IBM WebSphere Application Server.
* Designed and Developed Struts Action classes, DAO, Views using Struts custom tags.
* Translated the T-SQL procedure, function and views into Oracle's PL/SQL Packages, Procedure, Function and Views.
* Developed Struts-based form validation, Application error handling and using Struts Validator framework.
* Developed Interactive GUI Screens using Prime faces and JSF.
* Created Web Services using SOAP, WSDL to provide services to other systems within the company.
* Developed Session beans with JMS API based code to access the MQ objects.
* Enhanced the application for multithreaded scenarios. Deployed the application under WebSphere Server. Resolved the production issues during migration onto the production server.

**Environment:** RUP, Rational Rose XDE, Java, J2EE, Struts 1.1, IBM DB2, Unix, XML, XSLT, ANT, JDBC, JMS, Eclipse, Visual Source Safe, WSAD 5.1/5.0, Tomcat Application Server, WebSphere Application Server 5.1/5.0, SOAP, WSDL.

**ICICI Securities, Bangalore, India Mar ‘11 – Dec ‘11**

**Secured financial portal**

**Role: Jr Java Developer**

**Description:** The Objective of new system is to enable ICICI private banking group PBG to strengthen their existing client and attract new client. The PBG System will enable the ICICI Private Banker and Client to create a tailored website, which will reflect each client s unique relationship with PBG. The functional requirements of the PBG Internet site is to deliver account information, news, marketing information, ICICI research and information about ICICI products/Services.

**Responsibilities:**

* Implemented Struts framework based on the Model View Controller design paradigm.
* Implemented the MVC architecture using Strut MVC.
* Struts-Config XML file was created and Action mappings were done.
* Designed the application by implementing Struts based on MVC Architecture, simple Java Beans as a Model, JSP UI Components as View and ActionServlet as a Controller
* Used JDBC for data access from Oracle tables.
* Implemented EJB’s Container Managed Persistent strategy.
* Worked on triggers and stored procedures on Oracle database.
* Apache Ant was used for the entire build process.
* Involved in preparing the SQL and PL/SQL coding convention and standards.
* JUnit was used to implement test cases for beans.
* Worked on Eclipse IDE to write the code and integrate the application.
* Application was deployed on WebSphere Application Server.
* Coordinated with testing team for timely release of product.

**Environment:** JSP, Servlets, Struts1.2, JMS, JavaScript, Eclipse, Web Sphere Application Server, Oracle, EJB, ANT.

**ECIL, Hyderabad, India. April’10– Feb’11**

**Software Engineer**

**Client: BHEL**

**Online Web based Notice board.**

**Description:** Online Web based notice board permits user to automate all aspects of Office/Industry administration, announce events, provide Information & also allows employees to leave any public messages.

**Responsibilities:**

* Involved in the process of analysis, design, and development of the application.
* Developed user interface using JSP, HTML
* Developed servlets and java server pages
* Implemented business logic using Session beans.
* Involved in writing stored procedures, complex queries using SQL to process the data on MYSQL DB.

**Environments:** core Java, JSP, Servlets, HTML, SQL, Eclipse, and Linux/UNIX.