**Bhavani Gaddam**

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**SUMMARY**

* Seven years of professional IT experience as java developer with full project lifecycle development in J2EE technologies.
* Proficient in developing applications using **Java/J2EE** technologies that include **JSP, Servlets, EJB, JDBC, JNDI, JSF, Struts, Hibernate, Spring, JMS, Ajax, RMI**.
* Experienced in configuring and deploying applications over **Web Logic**, **JBoss, IBM Web Sphere** and **Tomcat** Application Servers.
* Experienced in developing Enterprise Applications using **Rational Application Developer (RAD) for Web Sphere,** **WSAD, Eclipse and Net Beans.**
* Experience working with front-end technologies like **XML, PHP, HTML, DHTML, CSS, JavaScript.**
* Involved in various phases of Software Development Life cycle **(SDLC)** **Requirements, Design, Development, Implementation and Testing** during application development.
* Expertise in object modeling and **OO design methodologies**. (**UML**), diagrams likeSequence, Class, Object, Use Case, State, Activity Diagrams.
* Experience in Java automated build tools like **Apache Ant , Maven**.
* Hands on experience in using **JUnit, Log4J** for debugging and testing the applications.
* Strong experience with **Oracle 8i/9i/11g** databases and writing complex **SQL** queries writing **Stored Procedures**, **Functions** and **Triggers** and performed complex database related operations.
* Expertise in resolving cross browser compatibility issues and front-end debugging using various tools like Firebug, development tools provided by various browsers like Firefox, IE, Safari and Chrome
* Experience in using design patterns, such as **MVC, Factory, Observer, Decorator, Business Delegate, Session Façade, Service Locator, Data Access Object (DAO)**, **Data Transfer Object (DTO)** and **Singleton**.
* Good Experience in developing applications on operating systems like **Windows 98/NT/2000/XP, UNIX, LINUX.**
* Excellent communication skills, analytical skills and ability to work independently and adapt quickly to the emerging new technologies.

**TECHNICAL SKILLS:**

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| **J2EE Technologies** | JDBC, Servlets, JSP, EJB, JNDI, |
| **Framework and Tools** | Hibernate 3.0, Spring 2.0, Ant,Maven,Log4J, JUnit,  Struts 1.0/2 |
| **Programming & Scripting** | Java, C, C++, SQL and PL/SQL |
| **Web Technologies** | XML, PHP,XSLT, SAX, DOM, SOAP, Web Services, JavaScript,  HTML, CSS,DHTML, AJAX |
| **Application/Web servers** | IBM Web Sphere Application Server 5.0/5.1/6.0,Weblogic 10.3/12c,  Apache Tomcat Application Server, JBOSS 4.0.2 |
| **IDE Tools** | IBM Rational Application Developer (RAD) 6.0, Eclipse3.0/3.1 |
| **Databases** | Oracle 8i/9i/11g, DB2 7.1/6.5, SQL Server 2005, MySQL |
| **Messaging** | JMS 1.1, Web sphere MQ |
| **Operating systems** | Windows 98/NT/2000/XP, UNIX, LINUX. |
| **Design/ Version control** | UML, Rational Rose, CVS, Rational Clear Case, SVN,RTC,  Star Team |

**EDUCATION:**

Bachelor of Technology in Computer Science and Engineering from [JNTU](http://www.jntu.ac.in/), INDIA 2006

**Work Experience:**

**UnifiedDesktopOpspac, TIAA CREF May 2013– Present**

**Charlotte, North Carolina**

**Sr. Java Developer**

**Description:**

UnifiedDesktopOpspac is a web application which will enable its users to choose calculators for calculation of their premium. The application allows users to enter Correction request through UD GUI interface. User can do Data Entry Correction request or upload the request files for bulk correction after choosing the calculator. Upon submission the data is submitted, files are generated based on the information submitted and these files are stored in database. The ETL team picks up the files to provide the calculated amount. User also can review generated Correction results files by opening result files from OPSPAC GUI interface.

**Responsibilities:**

* Worked on 8 Different Calculators.
* Written SQL Queries in **JDBC Template** to interact with the Database.
* Used Spring 3 for **Dependency Injection**
* Developed application using **Spring MVC** framework.
* Used **Atom web component** framework, **JQuery**, **Free Marker** for Front End Development.
* Worked on **JavaScript** validations for entry fields and different Search Mechanisms.
* Involved in production support for 3 major releases.
* Used **Eclipse** **IDE** for development.
* Involvement in all the stages of SDLC.
* Deployed application in **Web Logic Server**
* Used **Star Team/RTC** for Repository, Defects fix, Task allotment/Project planning.
* Build and generated war files using **Ant**.
* Involved in migrations to **IT1**and **ST2** for production.
* Followed **Agile Scrum(Sprint)** approach.
* Coordinated with Product owners, managers and Technical Experts to discuss both Business and Implementation.

**Environment:** Java 1.6, J2EE 1.5, Spring IOC, Spring MVC, JDBC, JUnit, JMockit, Log4j, JQuery, Atom web component framework, JavaScript, Free marker, Eclipse, ANT, SVN/Star Team/ RTC, XML, Oracle SQL Database,

Quality Center 11.5, Web Logic.

**Direct Energy Dec 2011 – April 2013**

**Pittsburgh, PA**

**Sr. J2EE Developer**

**Description:**

This Web Application tries to create an enterprise address checking capability and to centralize reference data licenses. It also eliminates the need for duplicate address storage institutionalizing address processing best practices.

**Responsibilities:**

* Followed agile methodologies in building the application.
* Queries written in **SQL** to implement complex join operations, invoked stored procedures using Callable Statements in **JDBC Template.**
* Developed application using **JSF 2.0/Icefaces 2.0, Hibernate**
* Created custom validations to the specific use cases and configured to use in view pages.
* Implemented business Logic using **Spring DI/ IOC**.
* Used **GWT** for AJAX processing.
* Used **DB2** Database.
* Developed Web interfaces using **HTML**, **CSS,** **JavaScript**, **JSP and JQuery.**
* Developed **SOAP** and Restful based Web Services.
* Designed Use cases and UML Diagrams.
* Used **SVN** repository.
* Used **Maven** as build tool, **Log4J** for logging.
* Performed unit testing of the application using **JUnit**.
* Deployed application in **Websphere Application Server** and RAD.

**Environment:** Core Java, J2EE, JSP, Servlets, UML, DB2, JSF /Icefaces , Web Sphere, Agile, Hibernate/JPA, Spring, JDK 1.6, JQuery, Maven , GWT, CSS, HTML, JDBC, Web services, SOAP, AJAX, Log4J.

**NAPA Auto Parts Jan 2010 – Nov 2011**

**Atlanta, GA**

**Sr.J2EE Developer**

**Description:**

This application is developed to automate the Sales Order Transactions of company. This application keeps track of the information pertaining to the sales transactions such as Customer details, Product or Item description and their Pricing Schedule, Purchase Order details and View and Enquiry of the Order Screens. Designed and developed the Order Processing Module. Involved in the design and coding of this module.

**Responsibilities:**

* Used **Struts** for Action mapping, Request processor and Front Controller
* The team uses an **agile scrum** approach with unit tests and weekly releases.
* Developed client side and server side validations using validation controls, **JavaScript**.
* Developed Web interfaces using **HTML**, **CSS,** **JavaScript**, **JSP, JDBC.**
* Designed and developed database objects like Tables, Views, Stored Procedures, User Functions using **Oracle 10g.**
* Implemented using **SOAP** and **Restful** web services.
* Developed **Hibernate** persistence layer modules using **Spring.**
* Developed data access components using **JDBC, DAOs**.
* Designed use cases, sequence diagrams, activity diagrams, and class diagrams using **Rational Rose.**
* Used **EJB** for batch processing.
* Worked on Unix Systems, Very good knowledge on all the **UNIX commands** and **shell scripting**.
* Developed business layer components and integration services using **XML Parsers**.
* **Maven** to build the jar files. Used **SVN** version control system.
* Involved in writing Test Suites and Test cases using **JUnit.**

**Environment:** J2EE, Java, JSP, JSTL, Oracle 10g, SQL, JQuery, Servlets, Struts, Spring, Hibernate, JDK1.6, SQL, EJB, SVN, Unix Shell script, Maven, UML, JDBC, JavaScript, HTML, CSS, JUnit.

**Heritage Valley Health System Jan 09 - Dec 09**

**Beaver, PA**

**Project:** Patient Portal for HVHS

**Role:** Java Developer

**Description:**

Worked as an Application Developer for the Patient Portal project. This portal enables patients of the Heritage Valley Health System (HVHS) to have online accounts and access all their medical data such as clinical care documents, lab results and even schedule appointments with their physicians

**Responsibilities**:

* Designed the application by implementing on Spring **MVC Architecture**
* Used **AJAX** for the asynchronous communication to the server using **JQuery**.
* **Spring Framework** used for dependency injection(IOC) and configured using Application Context.xml file..
* Used standard design patterns **MVC, Session Façade, Business Delegate, DAO**.
* Implemented Web Services using **Axis Framework**.
* Consumed using **SOAP** and Restful Web services.
* Implemented Messaging using **JMS** and **Message Driven Beans** to do asynchronous processing.
* **Oracle 10g, MySQL** was used as the database and required database was designed, normalization was achieved, created and populated using Insert queries.
* Used **Log4j** to capture the log.
* Performed unit testing of the application using **JUnit**.
* Used **Maven** to compile and generate EAR, WAR, and JAR files.

**Environment:** Core Java, Java EE 1.4/1.5, Spring MVC, Web Logic Application Server, Servlets, JSP, Spring DI/IOC, HTML, XML, JMS, XSLT, Oracle, Log4j, Maven, JUnit, UNIX, AJAX, Web services, SOAP, Restful.

**Collection Management System (BMS) Jul 06- Dec 08**

**ICICI Bank, INDIA**

**J2EE** **Developer**

**Description:**

Collection Management System (BMS) developed is aimed at automating and standardizing the process of billing and generate statutory and analytical reports for the management. Along with monthly bill processing, revenue collection information would also be processed through the system to ensure seamless integration of billing and collection processes.

**Responsibilities:**

* Developed home page port lets which describe the functionality of various applications and having links to them.
* Involved in analysis and high level design of the project.
* Developed different dynamic UI screens using **HTML, CSS, XML, JSP** and **JavaScript** for prototype.
* Used **EJB Stateless** Session beans for Application logic.
* Involved in consuming **SOAP** Based web services using Axis framework.
* Developed certain modules like Customer details, list process and reports.
* Developed presentation layer using **JSPs** and **Struts MVC** framework, Client side validations are done using **JavaScript.**
* Used **MVC design Pattern** for whole Application development.
* Involved in Implementing the Application at Client-side.
* Worked on Maintenance and supporting team for considerable amount of time.

**Environment:** Core Java,JBoss Application Server, Java, SOAP/Axis, JSP, HTML, Struts MVC , XML, Servlets, EJB Session beans, Eclipse, and Oracle 9i.