Sindhu Java Developer

Java/J2EE Developer - Cbeyond, Atlanta-GA

Atlanta, GA - Email me on Indeed:

• Have 6 years of IT experience in design, development, , research and implementation of Software Development Life Cycle (SDLC), maintenance and documenting of various web-based, Enterprise, Client/ Server and Distributed applications using Java/ J2EE.
• Thorough knowledge in core Java concepts like OOP, JAVA SWING, JDBC, JMS, Multi-Threading and advanced Java concepts like JSP, Servlets, Struts, HTML, XML, Hibernate, AJAX, Java Beans and SPRING.
• Very good working knowledge in Spring, Hibernate and Struts frameworks.
• Performed in developing light weight business components and integrated applications using spring framework, and Spring Web MVC.
• Involved extensively in designing/developing web based applications using HTML, XML and MVC design patterns
• Well Experienced in deploying and configuring applications onto application servers like Web logic, JBoss, Websphere and Apache Tomcat.
• Good Experience in implementing Web Services such as SOAP, WSDL, UDDI.
• Experienced in Oracle and SQL Server 2005 including SQL/PLSQL.
• Sound Knowledge in Design Patterns like Singleton, Session Facade, Factory Method and Data Access Object (DAO) pattern.
• Expertise in using IDEs like, Spring Tool Suite, Eclipse 3.0, various Configuration Management tools like CVS, Clear Case and SVN.
• Familiar with Unit and Integration Testing using TFS Unit testing Framework and NUnit.
• Involved in Software Development Life cycle (SDLC) . Ability to be creative and take self-initiatives and execute/ manage multiple projects in parallel during time critical situations.
• Excellent team player and ability to adapt to changes quickly and efficiently
• Experience in dealing with on-site and off-shore teams, customers and stake holders.
• Excellent Communication skills, Analytical skills and Problem solving skills.

WORK EXPERIENCE

Java/J2EE Developer

Cbeyond, Atlanta-GA - August 2013 to Present

Description: CBeyond, Inc. is the Technology Ally for small and mid-sized businesses. Through our industry leading plat forming process, Cbeyond focuses on delivering business results by modernizing, rationalizing and consolidating the critical applications that support our clients' core business processes. We employ advanced processes like Agile to insure the right system is delivered the first time. This approach enables Cbeyond to serve industry leaders as they seek to improve their customers' experience, expand market reach, and improve time to market and lower costs.
Responsibilities:
• Involved in various SDLC phases like Design, Development and Testing.
• Worked on Portal applications. Involved in developing of Group portal and Member portal applications.
• Developed front end using Struts and JSP.
• Developed webpages using HTML, Java script, JQuery and CSS.
• Used various Core Java concepts such as Exception Handling, Collection APIs to implement various features and enhancements.
• Developed server side components servlets for the application.

• Involved in coding, maintaining, and administering Servlets and JSP components to be deployed on a Websphere application server.
• Worked with Complex SQL queries, Functions and Stored Procedures.
• Involved in developing spring web MVC frame work for portals application.
• Implemented the logging mechanism using log4j framework.
• Developed Web Services.
• Wrote test cases in JUnit for unit testing of classes.
• Used Maven to build the J2EE application.
• Used CVS to track and maintain the different version of the application.
• Involved in maintenance of different applications with offshore team.

Environment: Java 1.6, Spring Framework 3.0, Struts 2.0, Hibernate 3.5, Rad 7.5, WebSphere Application Server 7.0, Web Services, Oracle Database 11g, DB2 Database, IBM MQ, JMS, DB2 Database on AS400, HTML, Java script, xml, CSS.

Java Developer
Paychex, Inc - Webster, NY - January 2012 to July 2013

Description:
Designed and implemented reusable inbound and outbound interfaces for claims, creating a system for archiving and reporting claims, and building several extensions to keep pace with its special business needs. This system was developed using J2EE technologies, Web Sphere. GUI is developed in JSP based on MVC architecture.
Responsibilities:
• Designed & developed GUI for claim creation, processing and tracking.
• Created Use Case Diagrams in UML.
• The user interface components are developed using Java AWT/swing API.
• Developed the business layer components as Stateless Session Beans based on EJB API.
• Developed the data access layer components as entity Beans based on EJB API.
• Developed web based user interface screens using HTML and Java Script.
• Created CSS to get unique look and feel across the related facets.
• Client Side validations were done using JavaScript.
• Deployed the EJBs on Web Sphere.
• Developed Entity Beans as Bean Managed Persistence Entity Beans and used JDBC to connect to backend database DB2.
• Made use of Visual Age for GUI development and deployment.
• Stored procedures are created for high performance.
• Designed and implemented Connection pooling for high-level performance.
• Visual Age is used for coding through all the stages of this project.

Environment: JAVA 2.0 (JDK 1.2/JDK1.3), EJB 1.0, JSP, HTML, JavaScript, Servlets, Unified Modeling Language, XML, Web Sphere Application Server, Eclipse, DB2, Java AWT/Swing API, Stored procedures, IBM Webspere.

Java Developer
MVP Healthcare - Rochester, NY - April 2010 to December 2011

Description:
The current tool used to update Benefits Display information has been determined to be inadequate for the overall requirements to edit information that is common to multiple policies.This will be implemented using new code and changes to existing software.

The current provision for single updating remains operational and there is additional of the Mass Update Tool (MUT) . The MUT addresses the following requirements of the business users:

• In addition of current functionality, enable the ability to apply a change to an existing phrase to some, or all Benefits (and related Benefit Packages) using that phrase at same time.

• Enable the ability to associate a phrase to some or all Benefit Packages, including within a particular Product type at the same time.

• Enable the ability to associate the same phrase multiple times to a Benefit.

• Enable the option to full copy (overwrite) all or the selected benefits of a Benefit Package to another Benefit Package even if the destination Benefits already has existing Benefits with phrases.

Responsibilities:

• Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.

• Developed a prototype of the application and demonstrated to business users to verify the application functionality.

• Attended everyday Enterprise Workflow Stand-Up meeting to provide current status, thus implementing Agile (Scrum) Methodology with Test Driven Development.

• Designed Use case diagrams, Class diagrams and Sequence diagrams using UML.

• Developed and implemented the DAO design pattern including JSP, Servlets, Form Beans and DAO classes and other Java APIs.

• Implemented dynamic web interface using AJAX and user authentication through LDAP.

• Developed JSP fragments for control of the business processes in the middle-tier and did its integration.

• Used JSON for storing and exchanging test information, as it is smaller and easier to parse compared to XML.

• Created and deployed web pages using HTML, CSS, JSP, JavaScript and jQuery.

• Integrated usage of CRUD operations, performed Inner/Outer joins, used stored procedures, stored functions and cursors using Oracle PL/SQL.

• Used Jetty server during development environment, but WebSphere Application Server

• Used IBM Rational Application Developer 8.0 with WebSphere Application Server v6.1.

• Performed unit testing to have defect free application code.

• Written JUnit Test cases while performing unit testing.

• Worked with QA team for testing and resolve defects.

• Used ANT automated build scripts to compile and package the application and implemented Log4j for the project.

Environment: Java 1.6, Core Java /J2EE, JSP, Servlets, XML, HTML, CSS, Java Script, AJAX, JSON, jQuery, WebSphere Application Server v6.1, Servlets, JSP, JDBC, XML, Multithreading, OOD, SOA, Rest Web Services, Jetty Server, Eclipse 3.0, Maven, JUnit, Java Swing, ANT, JUnit, Oracle 10g, Oracle PL/SQL.

J2EE Developer

Time Computers - December 2009 to January 2010

Description:

Designed and developed an online merchandise web application for buying and selling various products. The user can select one or more products, update the quantity and place an order. The user also can sell a product online by providing the price and other specifications of the product. The project also incorporates other features like sending the order confirmation to the user's email account and uploading images of the products.

Responsibilities:

• Designed the Object Model and Architecture for the application using Visio, writing Technical Specification document Preparing the schedule for the entire SDLC

• Converting Functional requirements into Use case diagram, Class Diagrams, Sequence Diagram using UML.

• Involved in development of User Interface using JSP, Java Script, XSLT, XML, AJAX, HTML, Tag libraries and Struts MVC framework.
• Used Struts, Front Controller and Singleton patterns, for developing the action and servlet classes, Involved in designing and developing business and utility classes of the system.
• Used Struts validator framework to validate data.
• Implemented the business logic in stateless session Beans
• Developed Message Driven Beans to send emails notifications.
• Developed backend procedures using PL/SQL.
• Source code maintenance using CVS.
• Participated in Unit testing and functionality testing for tracking errors and debugging the code.
Environment: Java, J2EE, Struts 1.2, HTML, Oracle 9i, JSP, EJB, JUnit, WebSphere 5.x, XML, UML, CVS, Visio, WSAD 5.x, Windows, Unix

Java Developer
Citi Bank Corporation   -   Mumbai, Maharashtra - December 2008 to November 2009

Description:
The application SPEED (System to Provide Employee Empowerment and Development) was intended to be used by employees and various HR personnel of a leading Bank in the CEEMEA region. The e-HR project is aimed at empowering the bank employees by providing them with their work-related information. This project was aimed at making online availability of HR system. This project covers the entire spectrum of HR activities and integrates the employees with the HR functionality.

Responsibilities:
• Involved in development of Staffing sub-modules like Staffing Override, Interview Override, Resume Upload.
• Interacted with the User Group to gather requirements.
• Designed the sub-modules based on the initial specifications defined by the user group.
• Performed Analysis and development of Stateless Session Bean, Data Access object and Application Component for Screening and Short-listing module.
• Involved in developing in all the tiers of J2EE application.
• Configured JBoss Application Server and deployed the web components into the server
• Involved in debugging, testing and integration of the system
Environment: Core Java, Servlets, JDBC, EJB, JSP, JMS, Java Swing, HTML, XML, Oracle 9i, JBoss, Eclipse

EDUCATION

Bachelor of Engineering in Computer Science and Engineering
JNTU

ADDITIONAL INFORMATION

TECHNICAL SKILLS:
Programming language C, C++, Java/J2EE, PL/SQL.
Web Technologies JSP, Servlet, CSS, Java Script, HTML5, XML, EJB3.
Web Servers Apache Tomcat, WebLogic, JBoss.
IDEs Eclipse3.0, Spring Tool Suite, SQL Developer.
J2EE Frameworks Structs 2.3.16.1, Log4J, Spring 3 MVC, Hibernate 4.3.6
Database Technologies DB2, Oracle 11g/10g/9i Database, SQL Server 2005.
Operating Systems Windows XP/2000/NT/98/95, MS-DOS and UNIX.