

Jyotsana Java

Java/J2EE Developer

Atlanta, GA - Email me on Indeed: [indeed.com/r/Jyotsana-Java/9ba601b2994079a0](https://www.indeed.com/r/Jyotsana-Java/9ba601b2994079a0)

- About 6 years of hands-on experience in Java/J2EE technologies in design and development of enterprise applications in the area of logistics and finance.
- Strong experience in Object-Oriented analysis, planning, modeling and execution of software project life cycle.
- Extensive hands-on experience in developing and deploying enterprise Applications using Rest and SOAP Webservices, WSDL, SOA, Core Java, Multithreading, XML, Struts, EJB, JDBC/ODBC, Hibernate, RMI, JNDI, JMS, JSP, Servlet, DOM&SAX Parsers, HTML, DHTML, XHTML, CSS, JavaScript and ANT.
- Experienced in implementing and deploying enterprise applications using application servers like BEA Web Logic and good understanding in deploying applications using JBoss and Apache Web Server.
- Hands on experience and strong understanding of Spring (MVC module) framework and Hibernate for data persistence.
- Expertise in using UML, Rational Rose for modeling component diagrams, class and sequence diagrams.
- Worked on writing UNIX shell scripting and ANT scripts.
- Well experienced in implementing JUnit using mock objects.
- Good understanding with relational database management systems such as Oracle, SQL, MySQL.
- Strong analytical and problem-solving skills. Ability to adapt quick learning, capable to accomplishing deadlines.
- Ability to handle multiple tasks at ease and work in a team as well as an independent contributor.
- Proven experience with production support environment and deployment strategies.

WORK EXPERIENCE

Java/J2EE Developer

AQuickDelivery - Atlanta, GA - July 2012 to Present

Description:

AQuickDelivery is the areas recognized leading provider of same-day transportation and distribution services in Georgia. From our headquarters in midtown Atlanta, AQuickDelivery manages the transportation, distribution and logistics for a rapidly expanding list of well over 1500 active clients.

Project:

PickMePro was a strut based MVC application. This application was used by internal operation teams to perform Pick pack and ship operations for our 3rd party warehouse. On this project I was incharge of creating and maintaining several new business modules and user interfaces. Some of the UIs and API's, that I managed, were pickOrder and createShipmentNotification. I was also handling the module to create shipment labels for a while. Our team was in-charge of the Shipment database which was OracleDB. So we have created several Shipment Rest Webservices like getShipmentStatus, getTrackingNumber, getBackOrderedDetails etc. These webservices were used by the ERP inventory management and Order management teams. I was also involved in writing several new hibernate Dao's for querying the DB. User can create a number of shipments and have one pickup associated with all the shipments.

Responsibilities:

- Created use cases, Activity and Sequence diagrams using UML, Rational Rose.
- Participated in refinements and mapping of requirements into functional areas within the existing application.

- Development of Application based on J2EE using JSP, Servlets, Struts MVC Framework, and Rest Web Services with JMS.
- Developed user interface using JSP, HTML, and client side validations using Java Script.
- Used Weblogic Application Server to deploy, implement and test the coded functionality.
- Responsible for creating Junit tests using Mock Objects.
- Developed code for Rating a Pickup and finding available service dates, when needed functionality in Java.
- Used Hibernate for data persistence.
- Worked as part of enhancing the build script to be able to update the existing war with the new pickup functionality using Ant.
- Participated in the ongoing process of integrating and testing the backend jars that support the Pickup functionality by created XML requests for End to End testing.
- Delivered Detailed Design documents, Interface Specifications for backend teams and client integration.
- Integration of functionalities as part of completed schedule.
- Implemented integration of schema using XSLT.
- Implemented Logging and proper tracing of remote calls and Objects using Log4J.
- Worked with the QA team to analyze the testing strategy and setup the test environment.

Technologies: BEA WebLogic Server 9, Rest Webservices, Struts, MDB, JMS, Oracle, PL-SQL, JSP, Servlets, Eclipse, JDK1.5, J2EE, ANT, XML, XPath, Design patterns, UML, JUnit.

J2EE Developer

Total Systems - Alpharetta, GA - November 2010 to May 2012

Description:

TSYS' headquarters are located in Columbus, Georgia; U.S.A. TSYS provides services to more than half of the top 20 global banks. TSYS has always pledged to do the right thing for people and put their needs first. These principles and values remain a strong part of our culture today and reflect our commitment to People-Centered Payments.

Project

TSYS Europe currently offers a sole VISA certified Magnetic-stripe prepaid card solution to clients wishing to expand their product portfolio into the prepaid market. This project aims to expand the TSYS Prepaid card portfolio in Europe from a single VISA (non Chip & PIN) offering by delivering a VISA and MasterCard certified prepaid card that is Chip & PIN enabled. This application was based on Spring Framework. One of my major contributions was to create Rest Webservice consumer for Payment Gateway module which was our PaymentProcessing module. On this project I was involved heavily to manage an online application SecureV which was used by end clients to manage their current balance. Some of the operations were add more balance to Prepaid Cards, Change personal information, getCurrentBalance. Many of the DAOs that I implemented for this project was using hibernate. In the initial part of my project I was working on a migration project from JDBC to hibernate. After the project went live I was heavily involved in supporting the application. I worked closely with the production support team to fix tickets opened by the operations.

Responsibilities:

- Implemented the Agile methodologies in development and testing by following SCRUM methodology.
- Development of Application based on J2EE using JSP, Servlets, Spring Framework, and Rest Web Services with JMS.
- Developed Session Beans to implement business logic and deployed them on Websphere Application Server.
- Used Websphere Application Server to deploy, implement and test the coded functionality.
- Designed and developed CEA components that are Stateless Session beans to process the PSA requests.

- Developed user interface using JSP, HTML, and client side validations using Java Script.
 - Developed Message Driven Beans as Queue listeners for JMS queues.
 - Developed Session Beans in Facade classes, which will talk to the backend middle servers.
- Support the applications through debugging, fixing and maintenance releases
- Designed and developed Entity Beans to persist the data in the database.
 - In the CEA system: Developed Security Messaging Interface using JMS did the database transactions with Hibernate, developed the Hibernate .hbm and java classes and configured the hibernate.cfg.xml.
 - Created Design of application and requirement analysis using UML.
 - Implemented Logging and proper tracing of remote calls and Objects using Log4J.
 - Worked with the QA team to analyze the testing strategy and setup the test environment.

Technologies: Java/J2EE, spring, Websphere, Eclipse, DOM, JUnit, Session Beans, Hibernate, Rest Webservices client, JUnit, MySQL, JMS, UNIX.

Java/J2EE Developer

Acceptance Insurance - TN, IN - July 2008 to October 2010

Description:

Acceptance Insurance is a leading provider of personal automobile insurance and other related products. Headquartered in Nashville, TN, Acceptance markets its services through the Acceptance Insurance, Yale Insurance, and Insurance Plus brands. The company operates over 380 retail locations in 12 states.

Project:

AutoCheck application is developed for Auto insurance new customers for assisting quote requests by providing required information. This was a struts MVC based application. I was involved throughout the life cycle of the project from Analysis to deployment. On this project I worked with an offshore team as an onshore development coordinator. Existing customers can check details of insurance coverage, pay bills online, and generate reports related to coverage. My main module was quote creation and compare functionality. Users get to create new Quotes and compare them with existing policy. Worked and trained the operations team for this project.

Responsibilities:

- Application has been developed based on Model View Controller (MVC) architecture Using Struts Framework.
- Development of Application based on J2EE using JSP, Servlets, Spring Framework, and SOAP Web Services with JMS.
- Used Design patterns (Session Facade, Value Object, DAO, Service locator) for flexibility and re-usability.
- Participated in requirements analysis and design sessions.
- Developed user interface using JSP, HTML, and client side validations using Java Script.
- Used the Struts Validation framework for validating the forms and developed action classes to route to appropriate EJB.
- Developed various EJB components to fulfill the business functionality.
- Used Hibernate for data persistence.
- Implemented Logging and proper tracing of remote calls and Objects using Log4J.
- Worked with the QA team to analyze the testing strategy and setup the test environment.

Technologies:

Java, J2EE, Weblogic, XML, Struts, Servlets, JSP, EJB, JMS, SOAP WebServices, HTML, JDBC, Oracle, JavaScript, AJAX, Log4j, JUnit.

EDUCATION

Bachelor of Technology in Computer and Information Technology

Rajasthan University

2005

ADDITIONAL INFORMATION

Software/Technical Skills:

Operating Systems Windows NT/2000/XP, UNIX, Red hat Linux

Languages and Technologies C, Core Java, Multithreading, J2SE, JSP, Servlets, Struts, Junit, Ant, Unix Shell

Scripting, Oracle, SQL, PL/SQL, Hibernate, Spring.

Web Technologies XML, AJAX, XSTL, HTML, CSS, JavaScript, DHTML, JSP.

J2EE Technologies EJB, RMI, JNDI, JDBC, JMS, JAVAMAIL, JMS, REST & SOAP Webservices

Application Servers/ Web Servers WebLogic, WebSphere, JBoss Apache Tomcat

Development Tools WSAD, Eclipse, RAD, Weblogic Workshop

Build and Design Tools UML, Rational Rose, MS Visio, Ant, Make

RDBMS/Databases Oracle, MS SQL Server 2000, MS Access