Deeraj J
Full Stack Developer - FleetFarm.com

Herndon, VA 20170
deerajk3_hdu@indeedemail.com - 469-671-2121

➢ 8.3 years of experience as Java J2EE, web services automation and selenium web driver.
➢ Worked on Java/J2EE with enterprise applications for Education, Retail, Manufacturing, Banking and Financial domains.
➢ Excellent skills in PL/SQL, Debugging, Troubleshooting.
➢ Experienced in Spring and Hibernate frameworks.
➢ Experience in using RESTful webservices where the data acquired in JSON data format.
➢ Experienced in integration of various data sources (DB2, SQL Server, Oracle, XML) into SOAPUI, for effective data mining.
➢ Experience in using Hibernate for the Object Relational Mapping (ORM) to transfer and connect the database.
➢ Expert in working with SOAPUI for SOAP web services with help of JAX-B to automatically generate XML files into Java Classes.
➢ Experience in using OAUTH for login authentication purposes a third party to tool to secure the user personal information.
➢ Experience in using the Spring MVC with Inversion of Control (IOC) and the dependency of Injection with POM.
➢ Experience in using Camel framework.
➢ Proven track record in troubleshooting of Jenkins jobs and addressing production issues like performance tuning and enhancement.
➢ Experience in using Maven as a building tool.
➢ Expert in working on various operating systems like UNIX AIX 5.2/5.1 and Windows.
➢ Effective in cross-functional and global environments to manage multiple tasks and assignments concurrently with effective communication skills.
➢ Developed applications using Spring Boot.
➢ Strong understanding of business processes with excellent written and documentation skills for management and development.
➢ Experienced in JavaScript along with the libraries of JQuery.
➢ Performed various roles as Developer, Analyst, Module developer / leader, Technology Analyst, Onsite Coordinator, Configuration Coordinator, Lead developer and Release Tracker for different client implementation projects in my career so far.
➢ Experience with TOAD for database services.
➢ Proficient in java programming and development from the product architecture, designing, building and deploying.
➢ Experience in HTML5, CSS3, JSTL, JSP, Web UI and Servlets.
➢ Proficient in Angular JS with Command Line Interface where node JS acting as a local server.
➢ Tested web services, XML, WSDL using SOAPUI tool. Modified end points when we worked on different servers and different versions of Web Services.
➢ Experience in developing IOT project models
➢ Worked on Karma for testing reports.
➢ Created and executed both load and functional tests for web services.
➢ Wrote reports of findings and suggested changes.
➢ Worked closely with the web development team to ensure quality deliverables.
➢ Created complex test cases involving backend verifications.

➢ Tested web Services, providing required input data to request XML and validated response XML
➢ Worked on UI automation using java.
➢ Extensive experience in Agile, ALM methodology.
➢ Used SQL, while developing JDBC steps with SOAPUI.
➢ Solid Experience in Bootstrap.
➢ Worked as a lead quality analyst for a handful of projects and handled offshore teams for prompt project delivery.
➢ Experience in using AWS services.
➢ Excellent cross group collaboration skills, self-motivated and a team player.
➢ Worked on mobile testing for IOS /android devices with React JS a framework.
Authorized to work in the US for any employer

WORK EXPERIENCE

Full Stack Developer

FleetFarm.com   -   Herndon, VA   -   2017-04 - Present

Project: OMS/WMS management system for online and store Inventory

Project Description:
Fleet Farm wanted OMS/WMS management system for online and store Inventory. This app is implemented to serve the backend warehouses and stores to ship/fulfill the orders placed on online store. As part of the implementation following functionalities are developed.
➢ Load the orders assigned to the specific warehouse/store.
➢ Help the store representative in validating SKUs that are being shipped.
➢ Print picking slips.
➢ Print packing slips.
➢ Integrate with FedEx for printing shippable.
➢ User management, store rep credentials maintaining.
Responsibilities

➢ Worked on integrating the app with store web services to consume the orders placed on the store.
➢ Used angular JS, Thyme leaf and Bootstrap to develop the frontend.
➢ Implemented authentication/authorization using spring security.
➢ Used Maven as a built tool.
➢ Consumed FedEx SOAP web services to print the shipping labels.
➢ Implemented separate screens to show shipped and assigned orders.
➢ Integrated the app with JSON web services.
➢ Provided bulk pickup slip print functionality for all the orders assigned to a store.
➢ Used hibernate as ORM.
➢ Worked on dashboard report to present the store processing status.

Skills: Java 1.8, Eclipse IDE, Spring boot, Hibernate, Log4J, JUnit, Maven, Oracle, Spring REST, SOAP, JSON, jQuery, Angular JS.

Java J2EE developer

Macys.com Inc   -   Atlanta, GA   -   2015-10 - 2017-04

Project: Web Services for Mobile
Project Description:

Macys is implementing UPC level pricing, by which it aims to control price of a given product by its color. The project involves complex services level response modifications and integrations from various backend systems. Complex assertions and validations were performed by our team at WSSG (Web Site Services Gateway) level, which acts as a gateway to the clients (mobile website and the mobile app).

Responsibilities
➢ As a Full Stack Developer involved in back-end and front-end developing team. Took part in designing, building, maintaining, reviewing and supporting quality code and services.
➢ Designed and implemented a Single Page Application in Angular JS and Spring framework using Agile methodology and Test-Driven Development.
➢ Participated in code review sessions and system design discussions. Interacted with Product Managers to fine tune user stories and with testing team to approve Functional Specifications and test cases.
➢ Created new RESTful web services using Spring MVC framework using JSON data format.
➢ Configured interceptors for transaction management and logging using Spring AOP.
➢ Involved in the development of the UI using JSP, HTML5, CSS3, JavaScript, jQuery, AngularJS. Worked on JavaScript framework (Backbone.JS) to augment browser based applications with MVC capability.
➢ Responsibility of maintaining and developing server-side code with JavaScript and Node.js runtime environment.
➢ Developed Project models with IOT.
➢ Developed end-to-end composite RESTful Web Services by using SOA with CXF framework to use with different clients including Web & Mobile. Designed and developed Rest Web services for IPhone and android mobile web sites and apps.
➢ Used Hibernate and JPA ORM frameworks for database connectivity. Designed OAUTH framework for authorization flow for web services.
➢ Configured database with hibernate.cfg.xml & database mapping with hbm.xml.
➢ Implemented application level persistence using Hibernate and Spring.
➢ Wrote Jasmine Unit tests extensively using Karma for verifying JavaScript utility routines.
➢ Used ANT scripts to build the application and deployed on WebLogic Application Server 10.0.

Skills: Java 1.8, Java EE, Eclipse IDE, JMS, Jersey RESTful framework, Spring, Spring MVC, Magnolia CMS, JPA, Hibernate, Log4J, JUnit, Mockito, Ant, Gradle, Emma, Sonar, Jenkins, MySQL, CRUD, XML

Java J2EE developer
Barclaycard - Wilmington, DE - 2013-10 - 2015-06

Project: Test Automation System for Mortgage
Project Description:
Barclaycard is a major global financial services provider engaged in personal banking, credit cards, corporate and investment banking and wealth and investment management with an extensive international presence in Europe, the Americas, Africa and Asia. The project was to create a Test automation system to deal with Mortgage based on Home Value, Loan Amount, Interest Rate, Loan term, Start Date, Property Tax, and Private Mortgage Insurance. Based on Customer requirement specifications, System enables mortgage Repayment Summary along with Re-payment chart, Balance graph.

Responsibilities
➢ Designed RESTful XML Web Service for handling Ajax requests.
➢ Applied MVC pattern of Ajax framework which involves creating Controllers for implementing Classic JavaScript event handlers and implemented flexible event model for managing multiple event call backs.
➢ Implemented Spring MVC framework which includes writing Controller classes for handling requests, processing form submissions and performed validations using Commons validator.

➢ Responsible for integrating Ajax with Spring Service layer using DWR (Direct Web Routing)

➢ Implemented Spring' AOP (Aspect Oriented Programming) in service layer and was responsible for implementing @Aspect aspects for performing Auto proxying and installed Spring Web Flow and integrated it with Java Server Faces.

➢ Involved in all layers of applications like Controller Servlets, Service controller, Screening manager and Rule Engine.

➢ Architecture JMS with spring which involves setting up Active MQ message Broker, declared Active MQ message destinations and implemented Spring's JMS Gateway Support class as a base class for JMS gateway classes.

➢ Wrote AngularJS controllers, views, and services for new website features.

➢ Developed XML, XML schema and parser using SAX and DOM and implemented System Oriented Architecture Methodology.

➢ Designed and developed Business Services using Spring Framework (Dependency Injection), Business Delegate & DAO Design Patterns.

➢ Efficiently implemented multithreading using Java Concurrency utilities for performance improvements.

➢ Implemented Spring's Acegi Security feature which includes configuring Spring Provider Manager for delegating authentication responsibilities to LDAP authentication provider

➢ Implemented Hibernates Polymorphic many-to-one associations for referring instances of subclasses and participated in design of data-base and created tables in ORACLE.

➢ Used Maven build tool for building the application.

➢ Provided emergency production support.

Skills: Java, J2EE, Spring 2.0, Servlets, JSP, EJB, Ajax, XML, Angular JS, RESTful, Maven, CSS, JavaScript, Ant, RAD6, SQL, Oracle9i, Hibernate, Toad, Log4j, CVS, WebSphere 6.0.

Java Developer

BSNL Communications   -   IN - 2011-02 - 2013-09

Project: Auto-Mated provision of Telephone Systems

Project Description:
The project deals with the automated provision of the telephone systems. The system is developed to provision various telephone systems and allocate different services to the line as per the plans selected by the user. It is developed in Java/J2ee with Spring 3.0 framework and the flow decision had been implemented with flux flowcharts which in turn call the various java actions and web services with the backend database as oracle and hosted on to tomcat web server.

Responsibilities
➢ Developed application using Java Spring Framework and used Eclipse Integrated Development Environment (IDE), SVN, and Ant.

➢ Developed the UI Layer using Struts, CSS, JSP, JavaScript, JSTL, XML and XPath.

➢ Developed the presentation layer using Struts MVC.

➢ Developed various SOAP based Web services using apache Axis2 implementation.

➢ Developed various service codes to provision the lines and configured them with iBatis and Rest Web services.

➢ Used Spring framework for wiring and managing business objects.

➢ Developed PL/SQL programming on Oracle database using Oracle SQL Developer and Java JDBC technologies.

➢ Involved in creating various Data Access Objects for Addition, modification and deletion of records using various specification files.

➢ Managed Service dependencies using Spring Dependency Injection.
➢ Written Junit test cases for unit testing and load testing for various service codes.
➢ Wrote Maven scripts for building project modules.
➢ Monitored the error logs using Log4j.
➢ Used SVN for version and source control.

Skills: Java/J2EE, Spring 3.0, SOAP web services, Restful web services, JMS, IBATIS 2.0, Oracle11g, WebLogic, AngularJS, JUNIT 3.0, Ant, SVN, Apache axis2 and CXF, Log4j, SQLite.

Jr. Java Developer
MNR Educational services   -   IN - 2009-08 - 2011-01

Project: Web-based Online Integrated Information system

Project Description:
MNR Educational Services is a major global Learning services provider engaged in preschools, schools, vocational institutes, Medical Institutions, industrial training with an extensive international presence in the middle east, and India. The project was to create a Test automation of the various learning solutions like online classes, online testing, online libraries and innovation centers.

Responsibilities
➢ Involved in analysis, design and development of an Integrated Information system as well as account summary system and developed specs that include Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams.
➢ Worked on the development and testing of the infotainment module using the Agile (SCRUM) methodologies.
➢ Involved in designing the user interfaces using JSP's.
➢ Developed custom tags, JSTL to support custom User Interfaces.
➢ Developed Struts based presentation layer, Hibernate based DAO layer and integrated them using Spring Dependency injection, ORM and Web modules.
➢ Designed and developed persistence layer designed on ORM framework principles and developed it using Hibernate/JPA and DAO design pattern.
➢ Developed Server-side components using the Servlets.
➢ Used JBoss Drools as the business rules engine to create and maintain the Business rules and Drools Guvnor as the Business Rules manager.
➢ Automating test cases using SOAPUI for effective regression testing in future releases
➢ Developed the user interfaces using Angular JS, Java Script, HTML, XML, CSS3 and AJAX.
➢ Created Unit test cases using Junit and used Log4J for logging.
➢ Used SOAP UI for testing the SOAP web services.
➢ Developed PL/SQL scripts, functions, triggers and stored procedures for the Oracle 10g database.
➢ Developed a test report using Karma.

Skills: Java/J2EE, SOAPUI pro, JSTL, JSP, Hibernate 3.0, Struts, HTML, XML, CSS3, PL/SQL scripts, Agile(SCRUM) methodologies.

SKILLS

J2EE, Java, JSP, Oracle, xml

ADDITIONAL INFORMATION

Technical Skills:
OS: Windows, Unix, Linux
Languages: Java, C, C++, SQL, PL/SQL.
Technology: J2EE, Servlets, Web Services, EJB, JSP, JMS
Frameworks: Spring, Struts, Hibernate, Angular JS, OAuth and JSF.
Database/ File System: MySQL, Oracle, SQL Server.
Web /Application server: Apache Tomcat, Weblogic, Websphere.
Web Technologies: Java Script, HTML, CSS, XML, AJAX, JSON, HandlebarJs, BackBoneJs, UnderscoreJs, JQuery.
Configuration Tools: Content library (DCL, SDL)
Build Automation Tool: Ant, maven, Jenkins
Mobile Technology: Android and IOS support app development