

SR. SOFTWARE DEVELOPER

Profile

- Over 9 years of Software development experience
- Hands on Enterprise Web Application development experience with an emphasis on Java (Spring MVC), Hibernate ORM, SQL, JavaScript, and Ajax (jQuery Framework).
- Experience in all phases of SDLC including requirements gathering, functional and technical design, development, testing, and deployment
- Experience in Agile Software Development methodology
- Excellent analytical and problem solving skills

Skills

Java, JavaScript, Ajax, jQuery, PHP, Coldfusion, HTML, CSS, XML, SQL, MS SQL Server, MYSQL, Spring Framework, Hibernate ORM, Pivotal Tracker, Source Control SVN, JUnit, Maven, Apache, Tomcat.

Experience

Sr. Software Developer

February 2006 to February 2015 Ceridian Corporation 1/4 Saint Petersburg, PA

iHomefinder provides web applications for Realtors. These applications enable web based real estate searches and power websites with listings data using Internet Data Exchange format. These applications are based on Java-Spring framework, Hibernate ORM, JSP and MS SQL server.

Job responsibilities: A

- Continuously enhance current applications
- Gather user requirements and convert those to User Stories
- Design, Develop, Unit test.
- Troubleshoot and fix bugs
- Train users and mentor junior programmers

Major contributions :

- Actively participated in re-platforming of legacy application from Coldfusion to Java. New platform uses Spring MVC, Hibernate ORM, JSP, Velocity templates and Apache Tiles. Used Bootstrap CSS framework to make these new web pages responsive. Was involved in this project from discovery to implementation and stabilization.
- Developed an application to integrate iHomefinder ecommerce application with Marketo for lead tracking and management. This application uses Spring Rest Template and Marketo REST API to integrate with Marketo. This project also involved development of batch program for daily synchronization of iHomefinder account management system with Marketo.
- Built a REST service to synchronize company's account management system as well as ecommerce website with Marketo automation software. Used Marketo's Rest API to send data in JSON format.
- Developed a batch email application to communicate customers about daily activity on their web site. Velocity template is used to format emails. Scheduling is implemented using Flux Scheduler.
- Developed an application to help internal administrative staff to automate client approval process. Was involved in this project for full life cycle, from gathering and analyzing requirements, designing database, developing software components, testing and user training. Application involved use of Java API for auto filling of PDF forms, sending and receiving e-mails and e-faxes. Ajax is used at various places to enhance user experience.
- Developed map based Interactive real estate search utilizing Google Maps JavaScript API, and Geocoding API. This project also involved development of polygon map search. Users can draw polygon on the map to limit their real estate search to particular area. This application uses spatial SQL queries and Hibernate spatial library. Recently, restructured this application to use Leaflet JavaScript API, Map box maps, and MapQuest geocoder.
- Developed JavaScript gallery slider so realtors can showcase their properties on the website. This slider is fully customizable and has been most popular feature of the product. Optimized and fine-tuned it to reduce page load time significantly.

Technical Specification :

Java, JSP, Spring MVC, Hibernate, Velocity, Eclipse, STS, Coldfusion, Apache, Tomcat, Linux OS and MS SQL Server Database.

Software Developer

October 2003 to January 2006 Lee Transervices, Inc. 1/4 City, State

Liteing Software develops and maintains e-Commerce shopping cart that enables online retailers operate their business. This application was developed in Java using J2EE components like JSP/Servlets, JavaBeans and JDBC to connect to MS SQL database. User Interface was designed using standalone JavaScript and PHP scripts.

Job responsibilities :

- Add new features and enhance user interface.
- Participate in defining product features and writing functional specifications for customizations.
- Test the developed code, analyze and fix bugs.

Major contributions :

- Developed several stand alone applications using PHP 4.3 and MYSQL 4.0.
- Restructured eCommerce application to follow MVC paradigm.
- Developed an Audio Tool for company website, which is compatible to multiple browsers.
- Played major role in enhancing UI for ecommerce website.

Technical Specification : Windows 2000, Apache-Tomcat application server, MS SQL-SERVER, PHP, JavaScript.

Education

M.S : Computer Science California State University i¼ City , State

B.S : Electrical Engineering College Of Engineering i¼ City , India