

KARANBEER SINGH SIDHU

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Location: Toronto

SYNOPSIS

- 5+ years of experience in software development with proven experience in a Java environment and deep knowledge of Java, Spring, SQL, J2EE, MVC with advance understanding of design patterns and system architecture and experience with Automated testing with good understanding of APIs of software development practices, concepts, and technology
- Hands-on experience in Designing and Implementing web servers solutions and deploying Java Application Servers such as Web Logic, configuring Apache Web Server and configuring various Servlet engines.
- Strong knowledge and hands-on experience in developing, debugging and deploying REST API's
- Strong interest in current developments and technologies within the Java community and knowledge of SOAP and passion for agile software development, product discovery and continuous delivery
- A high aspiration for quality balanced with a good sense of pragmatism and Strong communication and other soft skills that help in dealing with people and advanced overall understanding of web applications and server technologies
- Self-directed and proactive; think beyond the immediate problem with ability to analyze situations systematically with understanding of functional aspects and technical behavior of the underlying operating system, development environment, and deployment practices
- Flexible attitude, ability to effectively prioritize and execute tasks, and perform under pressure on multiple initiatives/projects simultaneously in a very fast paced environment

EDUCATION

COMPUTER SYSTEM TECHNICIAN-NETWORK SYSTEMS | 2013 - 2016

BACHELOR'S DEGREE IN INFORMATION TECHNOLOGY | 2007 - 2011

EXPERIENCE

JAVA APPLICATION DEVELOPER | INFOSYS LIMITED | JULY 2018- TILL DATE

- Involved in requirements gathering, design, and development and testing phases of Software Development Life Cycle SDLC
- Designing with core JAVA and J2EE design patterns, MVC Paradigm, object-oriented principals/methodologies, UML diagrams and Knowledge & experience of Software Development Lifecycle including design, data modeling, software implementation, and documentation.
- Develop user interface using JSP, JSP Tag libraries JSTL, HTML, CSS, JavaScript to simplify the complexities of the application
- Aim for defect-free programming, creating and maintaining quality code, provide support during testing cycles and post-production deployment, engaging in peer code reviews, contributing to project plans, estimations and status updates and decomposes business requirements and translate them into detailed design specifications and code
- Making sure applications are free of common coding vulnerabilities (and follow standard security

- Create and manage AJAX calls in the application, integrated with the JSF controls.
- Extensively use XHTML, DHTML, AJAX, CSS, JavaScript and jQuery
- Develop and integrate Web services using JAX WS, REST and SOAP
- Conceived and wrote detailed software implementations/code while ensuring that their code/configurations adhere to the security, logging, error handling, and performance standards and non-functional requirements
- Identifying issues, develop and maintain processes that address and resolve them, and communicate/alert stakeholders.
- Worked in Agile environment in Sprints of 10-15 days and continuous integration platform

Technologies Used: JDK, Spring Core, Spring MVC, Spring Tool Kit , Hibernate, JPA, HTML5, CSS3, JavaScript, Ajax, XML, Restful Web services, JUnit, Oracle, Eclipse, GIT

SOFTWARE DEVELOPER | PRYSMIAN GROUP | JUNE 2016- MAY 2018

- Worked with Java, J2EE, Unix/Linux, web and web hosting technologies and provided expertise in the design development, coding, testing, reviewing and debugging of new software/existing software
- Developed the User Interface using JSP, Servlets and Java for both Business Logic and GUI development
- Implemented JSF framework in the application which is based on MVC design architecture
- Documented and communicated application design using UML diagrams like sequence diagrams, class diagrams, use case diagrams
- Developed dynamic web content using JSP, HTML, JavaScript, CSS, jQuery and JSTL
- Used JQuery to make the frontend components for cost module with the Javascript functions to add dynamism to the web pages Confidential the client side
- Build code repositories and code migrations using CI/CD strategies (GIT, SVN, Jenkins)
- Responsible for debugging and assembly test and user acceptance test of the end product on the development environment
- Involved Development, and unit testing and integration of the project and developed Java files to implement business logic for modification of Order Data
- Developed applications using Spring Tool Suite for creating VO's, API calls using web services and integrating with UI
- Involved in complete development of Agile Development Methodology/SCRUM and tested the application in each iteration
- Written complex SQL queries for creating, retrieving, updating and deleting data in Oracle database
- Estimated, planned and managed development tasks and regular reporting on progress, ensured coding, testing and implementation activities are completed as required

Technologies Used: Spring Core, Spring MVC, Hibernate, JPA,JSP, HTML5, CSS3, JavaScript, Ajax, XML, RESTful Web services, SOAP UI, Log4j, JUnit, SVN, Oracle, Oracle SQL Developer, Apache Tomcat, Eclipse

JAVA APPLICATION DEVELOPER | CREATIVE WORKS | JAN 2012-SEP 2013

- Designed and built advanced applications on Java platform
- Responsible for web Application Development using different Tools and Technologies like JAVA, Servlets, JSP, Struts, MYSQL, Net Beans, HTML, XML, Java Script, MS Visio
- Responsible for the development of new modules as well as enhancement of existing function in J2EE

- Developed the dynamic web pages to using JSP, Servlets, Struts (MVC), Beans, HTML/DHTML, JSON and XML
- Planned, directed and coordinated project activities to ensure that goals and objectives of projects are accomplished within prescribed time frames and budget parameters
- Prepared projects progress report and other technical documents
- Unit-tested the code for robustness, including edge cases, usability, and general reliability
- Collaborated with cross-functional teams to define, design, and ship new features
- Used AJAX to get faster response to the user without refreshing the whole page, to develop and customize the dynamic web pages
- Involved in designing table schema for the MySQL database, wrote from simple to complex SQL statements including Stored Procedures and Triggers
- Worked on bug fixing and improving application performance

Technologies Used: Java, MVC, C#, HTML, CSS, JSP, Servlets, Struts, Json, XML, Visio, SQL

TECHNICAL SKILLS

Technology: C, C++, JAVA, J2EE, Spring/Spring boot, JBOSS app server, Java Script, Soap, Core Java, Servlet, JSP, Java SE 5, JSON, SOA, Hibernate,HTML5, CSS, Java Script, Restful APIs

Scripts: Java Script, CSS, Ext JS, JQuery, Angular JS, JSON, JSP, XML

App Server: Oracle 10g, Apache Tomcat

Tools and IDE: Selenium, JIRA, QTP, Jmeter, Eclipse, SVN, Maven and Ant

Methodologies: Agile, TDD, Design Pattern, MVC

Version Control/Code Repositories: Git, Apache, SVN, Maven

Operating Systems: Windows, Linux, UNIX

Database: Oracle, PL/SQL, MySQL, DB2, MS Access, MS SQL Server