**Karishma**

**Email:** [**karishma.qa02@gmail.com**](mailto:karishma.qa02@gmail.com)

**Ph#: 804-876-0568**

**Professional experience:**

* Over 5+ years of IT Experience in software development, maintenance and support including design, development and deployment.
* Expertise in developing applications using **Java, J2EE Standards, Java Server Faces, EJB, JSP, JMS, Struts, Spring, JDBC, JMS, JNDI, XML, UML, Hibernate, Oracle, MVC Architecture, Web Services, AJAX, RMI, UML, HTML5, CSS, Java Beans, JavaScript and DHTML.**
* Extensive experience in working with different MVC Frameworks like **Struts** and **ORM** (Object Relational mapping tools) like **Hibernate**.
* Strong experience in **MVC architecture** and design implementation using **Servlets and JSP** as well as open source frameworks such as **Struts** and **Spring MVC**.
* Extensive experience in **Core Java, Servlets, JSP, JavaScript, JDBC, JSTL, Struts, JSF, EJB, JNDI, AJAX** and Custom tag Libraries
* Experience in developing multi-tier Enterprise Applications using **MyEclipse, WebSphere Studio (WSAD), RAD and RSA Application Developers.**
* Strong experience in **XML** related technologies including **XSD, DTD, XSLT, XPATH, DOM, SAX, JAXP, JAXB, XML-RPC** and **XML Beans**.
* Proficient in Java/J2EE **Design Patterns** including **singleton**, **command**, **object pool**, **session façade**, **Model View Controller** (MVC), **Data Access Object** (DAO). Well versed with core Java concepts like collections, multithreading, serialization, Java beans.
* Good experience in **log4J** implementation to persist the data into log files and experience with ant and maven for the build and deployment of applications.
* Experience with Web/Application servers BEA **WebLogic**, **IBM Web Sphere,** **Apache Tomcat**, **AXIS,** **REST FUL API** and **JBoss.**
* Good experience on SOA using technologies like **SOAP** http protocol, **WSDL, JAX-WS, JAX-RPC, Axis**.
* Experience in developing **ANT scripts and Maven Scripts** for the build and deployment of J2EE applications.
* Extensive experience in **SQL**, **PL/SQL** programming, **stored procedures**, **triggers** and **Query optimization** with **Oracle**, **MS**-**SQL** and **MySQL** databases. Written queries for **insert**, **update** and **modification** operations. Performed **database normalization** and **optimization** using **database tools**.
* Experience in working version control tools like **CVS, Clear Case** and **SVN.**
* Have experience in software Development Processes like **SDLC, Waterfall, Test Driven Development (TDD), Iterative and Agile Methodologies**.
* Ability to learn and adapt quickly to the emerging new technologies and paradigms.
* Excellent communication, interpersonal and analytical skills and a highly motivated team player with the ability to work independently.

**Technical Skills:**

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| **Languages** | Java(JDK 1.1, J2SE 1.3/1.4/5.0/Java SE 6, Java SE 7, 8), SQL, PL/SQL, C, C++ |
| **APIs** | JDBC, JMS, JNDI, JCA, JTA, JPA, JSF,JSTL, EJB, RMI, SOAP |
| **Design Patterns** | MVC, DAO, DTO, Front Controller, Session Façade, Business Delegate, Observer, Singleton |
| **Frameworks** | Struts, Hibernate, Spring , JSF |
| **XML Technologies** | XML, XSD, XSLT, DTD, DOM parser, SAX parser, XPath, Xquery |
| **Scripting/GUI Tools** | HTML, DHTML,DOJO, JSON, JavaScript, CSS, Shell Script, Dreamweaver, Python |
| **Application Servers** | WebLogic 7.0/8.1/9.1/10.0, JBoss 4.0, Apache Tomcat 4.x/5.x, Websphere 5.0/5.1/6.0 |
| **IDE** | Eclipse 3.x, RAD 6.0, Websphere Studio Application Developer (WSAD), NetBeans 5.x/6.0,  JBuilder 5/6/7/8 |
| **Databases** | Oracle, MySQL 3.x/4.1/5.0, SQL Server 2005/2008 |
| **Operating Systems** | Windows Variants, Unix, Linux |

**Professional Experience:**

**Client: Capital Bank, Raleigh, NC. Feb 17 – Till Date**

**Role: J2EE/Java Developer.**

**Responsibilities:**

* Understanding business requirements drafted by the requirement analysts and translating such requirements to technical system specifications.
* Involved in the analysis, design and development and testing phases of **Software Development Life Cycle** (SDLC).
* Involved in the application development using **J2EE, Hibernate, Spring, HTML5, CSS3** and **Web Services**
* Provided utility classes for the application using **Core Java** and extensively used Collection package.
* Involved in the design of the Referential Data Service module to interface with various databases using **JDBC**.
* Written **Hibernate** mappings in **XML** and **Hibernate.**
* Involved in **Spring MVC** model integration for front-end request action controller.
* Developed a web-based reporting for credit monitoring system with **HTML5, CSS3, XHTML, JSTL, Custom tags using spring.**
* Used various Core Java concepts such as **Multi Threading, Exception Handling, Collection APIs** to implement various features and enhancements.
* Used **Spring/MVC** framework to enable the interactions between **JSP/View** layer and implemented different design patterns with **J2EE** and **XML** technology.
* Effectively developed **Action classes, Action forms, JSP, JSF**and**other configuration files like struts-config.xml, web.xml.**
* Used **JSF** for internal report generation by fetching data from database with customized view using **CSS** and **AJAX** for form processing.
* Involved in creating test cases using Junit for **Java classes** and Abstract spring dependency Injection test for spring beans.
* Developed the presentation layer and **GUI framework** based on **spring framework** involving **JSP**, **HTML,** **JavaScript** and **Angular.js**.
* Developed web-based applications using **Web Services like REST and SOAP.**
* Written **Junit** Test cases for performing unit testing.
* Designed database and created tables, written the complex **SQL** Queries and **stored** **procedures** as per the requirements.
* Involved in the design and development of DB tables, interfaces and classes.
* As part of compatibility testing, executed the workflow manager web application related test cases on different browsers like Internet Explorer, Mozilla Firefox, Google Chrome on different Operating Systems (Validation).
* Worked closely with onshore development team to develop Automated and Manual testing strategies.
* Providing the solution for critical issues.
* Involved in moving the application to production.

**Environment:** Java, JSP, Javascript, spring, JSF, Hibernate, Web Logic Server,Junit, Angular.js, JavaScript, AJAX,HTML5, CSS3**,** SOAP,Oracle, MyEclipse, SQL,Windows.

**Client: PNC Bank, Columbus, OH. Nov 15 – Jan 17**

**Role: J2EE/Java Developer.**

**Responsibilities:**

* Involved in the complete development, testing and maintenance process of the application.
* Worked on J2SE technologies like **Core Java** (Collections, Garbage collection, Threads and Exception Handling) and worked on **J2EE like** **JDBC and Spring**.
* Implemented the service layer using **spring** with transaction and logging interceptors. Used **spring** framework for middle tier and **spring-hibernate** for data access.
* Extensively used **Spring MVC** architecture for the application development.
* Developed many **JSP** pages, used **JSON plug-in** for asynchronous communication.
* Used **Java Mailing or Messaging Service (JMS) API**’s for mailing detailed notifications depending upon the success and failure once the backend process is complete and also for mailing administrator of any system related problems.
* Designed and developed **JSP** pages using **Spring MVC** **3.0** framework.
* Involved in design and development of server side layer using **XML, JSP, JDBC, JNDI, EJB and DAO** patterns using **Eclipse IDE.**
* Used **JSP** for presentation layer, developed high performance object/relational persistence and query service for entire application utilizing Hibernate.
* Designed and developed web-based clients using **Tag Libraries, HTML5** and **CSS3.**
* Involved **java multithreading** to cascade multiple changes on multiple records in only one transaction and developed a batch process framework.
* Extensively used **Eclipse IDE** for developing, debugging, integrating and deploying the application.
* Developed the presentation layer **using JSP, HTML** and client side validations using **JavaScript.**
* Used **Hibernate** as the ORM tool to communicate with the database.
* Written **Hibernate** mappings in XML and **Hibernate.**
* Involved in development and Design by Contract and Test Driven Development for assurance of software robustness using **Junit.**
* Involved in the development of presentation layer and GUI framework in JSP. Client Side validations were done using **JavaScript.**
* Developed software test plans, test design specifications, and test script for various test scenarios.
* Wrote and debugged the **Maven** Scripts for building the entire web application.
* Prepared High Level Technical Design document for the distributed application.
* Worked with QA team in preparation and review of test cases.

**Environment:** Java, JSP, Servlets, spring, EJB, JNDI, Hibernate, Eclipse, HTML, XML, DHTML, Log4j, SOAP, JavaScript, Maven, Oracle, Windows.

**Client: JC Penney, Plano, TX. Apr 14 – Oct 15**

**Role: J2EE Developer**

**Responsibilities:**

* Responsible for analyzing the user requirements and creating the Use-Cases.
* Designed and developed the front-end User Interface, Navigation, **HTML** layouts, and Cascading Style Sheets for CMS.
* Created multiple user search based on different criteria using multi-threading.
* Worked closely with Product Managers, Server side and Front End programmers to bring the Layout consistent in all phases.
* Design and development of Test Simulation tools in **Java (J2EE),** to automate **SOAP** transactions.
* Developed a **Message Driven Bean** that uses JMS to manage backend transactions and approval for user loan applications.
* Involved in Analysis, Design, and Implementation of software applications using **Java, J2EE, XML and XSLT and WebServices (SOAP, WSDL).**
* Developed the application using **J2EE, JSP, Tag Libraries, XML, XSD and Oracle.**
* Actively involved in designing and implementing the application using various design patterns such as **Singleton**, **DAO**, **Front Controller, Service Locator, Business Delegate, Façade** and **Data Access Object**.
* Used **Java Message Service (JMS)** for reliable and asynchronous exchange of important information such as loan status report.
* Assisted in Information Design, development, documentation, and quality assurance, bug fixing.
* Worked with senior Information Architects and Programmers to define site functionality, navigation, interaction, application architecture scheme, data flow, supporting user research and usability test plans.
* Involved in Performance tuning of the application and documentation of trouble-shooting.
* Designed Oracle database and responsible for retrieving data from database.

**Environment:** Java, JSP, JDBC, Multi-Threading, UML, RUP, Rational Rose, XML, XSLT, OOP & OOAD, Junit, Design, Patterns, Oracle, Windows XP.

**Client: Clear2Pay, Alpharetta, GA. Nov 12 – Mar 14**

**Role: Java developer**

**Responsibilities:**

* Involved in Analysis, Design, Coding and Development of custom Interfaces.
* Involved in the feasibility study of the project.
* Implemented various spring controllers and integrated controller methods with **JSPs** using **Jquery** through **JavaScript** functions.
* Used **JQuery** for client side computation of numbers and replacing values in **DOM** elements.
* Involved in developing static pages using HTML.
* Developed various UML diagrams like use cases, class diagrams, interaction diagrams (sequence and collaboration) and activity diagrams
* Created custom tags for better navigation of the JSP pages.
* Developed JSP’s for dynamic content generation and a script file (.jsp), which contains generalized script functions.
* Wrote server side programs by using JSP’s.
* Worked on web services security using agent filters and implemented authentication logics for validating session cookies from the client requests.
* Involved in testing the website for compatibilities on different browsers. Writing clear, clean and concise code produces website that follow the web standard.
* Actively participated in **daily SCRUM meetings** to produce quality deliverables within time.

**Environment:** Java, Javascript, JSP, JQuery, HTML, JSP, spring, Tomcat, Windows, Eclipse.

**References:** Will be provided upon request.