**Mohammad Sharif**

**mohammad.shariff98@gmail.com**

**(828) 528-2903**

**Summary**

* Over 7 Years of experience in developing Web/Enterprise Applications with extensive Java/J2EE Technologies experience in Object Oriented Analysis and Design (OOAD), Development and Implementation using Unified Modeling Language (UML), Agile Methodology and Test-Driven Development (TDD) Technique.
* Expertise in Coding from the given Specifications, translating the requirements to initiate or enhance program execution and functionality.
* Expertise in working with J2EE design patterns such as MVC, Data Access Object, Singleton, Business Delegate, Session Facade, Factory, Service Locator and View Helper.
* Extensive Experience in using various J2EE Technologies like JSP, Servlets, JSTL, JMS, JDBC and JNDI.
* Expertise in application development using various Web/Application Servers like WebSphere Application Server (WAS), WebLogic, JBoss and Apache Tomcat.
* Expertise in using various MVC frameworks like Spring and Persistence Framework like Hibernate.
* Expertise in various Spring modules like IOC, DAO, AOP, Web Flow and MVC.
* Expertise in developing interactive web application using JSP, AJAX, JavaScript, JSON, XML, HTML5, HTML, DHTML, CSS, CSS3, JSTL, Spring Tags and Custom Tag Libraries.
* Proficient in developing applications using IDE’s like Rational Application Developer (RAD), Eclipse and Net Beans.
* Expertise in Java Messaging Service (JMS) for Asynchronous Communication using Message Driven Beans (MDB).
* Proficient in parsing XML documents using DOM, SAX and good knowledge in technologies like XSL, XSLT.
* Expertise in Relational Databases like Oracle, IBM DB2 and SQL Server.
* Proficient in writing complex SQL Queries, Stored Procedures and Triggers using PL/SQL.
* Expertise in working on Maven, ANT, Log4J and JUnit.
* Expertise in using various version controls like Rational Clear Case, SVN and CVS.
* Excellent communication, interpersonal and analytical skills and a highly motivated team player with the ability to work independently.
* Highly motivated self-starter with a strong analytical problem solving, having ability to multi-task, work in a team environment

**Technical Skills**

|  |  |
| --- | --- |
| **Languages:** | Java, SQL, PL/SQL, C#, C. |
| **Web Technologies:** | JSP, Angular JS, Bootstrap AJAX, JavaScript, JSON, XML, HTML, DHTML, CSS, JSTL, Spring Tags, Custom Tag Libraries. |
| **Java/J2EE Technologies:** | JSP, Servlets, JSTL, JMS, JDBC, JNDI. |
| **IDE’s/Tools:** | RAD, Eclipse, Net Beans, Log4J, JUnit. |
| **Frameworks:** | Struts, Spring (IOC, AOP, DAO, MVC), Hibernate, JUnit. |
| **Web/Application Servers:** | IBM WebSphere, WebLogic, JBoss, Apache Tomcat |
| **Relational Databases:** | Oracle, IBM DB2, SQL Server. |
| **Built Tools:** | ANT, Maven. |
| **Operating System:** | Windows, UNIX. |
| **Version Control:** | Rational Clear Case, SVN, CVS, GIT. |

**Professional Experience**

**Client:** **United Community Bank, Newland, NC**

**February 2017 to Till Date**

**Position: Full Stack Java/J2EE Developer**

**Responsibilities:**

* Responsible for Developed the J2EE application based on the Service Oriented Architecture.
* Used Design Patterns like Singleton, Factory, Session Facade and DAO.
* Created user-friendly GUI interface and Web pages using CSS3, HTML5, Angular JS, JavaScript and AJAX.
* Used AngularJS to implement Single Page Architecture (SPA).
* Used Hibernate framework for back end development and Spring dependency injection for middle layer development.
* Used the Spring Boot platform for building Web Application where all the XML configurations are set on Class Level.
* Used Spring Security framework to set up authentication and authorization for the application using firm wide single sign on.
* Used DAO pattern to fetch data from database using Hibernate to carry out various database.
* Developed REST Web Services clients to consume those Web Services as well other enterprise wide Web Services.
* Used Eclipse, to develop and debug application code.
* Used Log4j utility to generate run-time logs and Maven for building the application.
* GIT was used for project management and version management.
* Deployed the application on WebSphere application server.

**Environment:** J2EE, Eclipse, JavaScript, HTML5, CSS3, Angular JS, AJAX, XML, WebSphere, REST Web Services, JMS, Hibernate, Spring IOC, Spring DAO, Spring Boot, Spring Security, Maven, Log4J, JUnit, GIT, Windows.

**Client:** **Dish Network – Denver, CO**

**March 2015 to January 2017**

**Position: Java/J2EE Developer**

**Responsibilities:**

* Responsible for analyzing, designing, developing, integrating, testing and documenting the application.
* Developed application using Spring Framework which is based on MVC Design Pattern.
* Implemented the application using the best practices laid down by several design patterns such as Model View Controller, Business Delegate, Session Facade, Service Locator, Data Access Object, Singleton and Factory.
* Designed and developed the UI using Angular JS, Bootstrap, HTML5, CSS3, JavaScript, JSON, and AJAX.
* Used Hibernate Transaction Management, Hibernate Batch Transactions, and cache concepts.
* Used XSL/XSLT for transforming XML documents.
* Used Hibernate is used to extract data from database and bind to corresponding Java objects.
* Used Spring Core/IOC Framework to inject dependencies and Spring DAO to read and write to the database.
* Used Spring Inheritance to develop beans from already developed parent beans.
* Used JMS for asynchronous communication.
* Involved in consuming the SOAP Web Service calls.
* Used Rational Rose to develop UML diagrams like Use Cases, Class Diagrams, and Sequence Diagrams.
* Used Log4j to provide logging facility.

**Environment:** J2EE, Eclipse, JavaScript, HTML5/HTML, CSS3, Angular JS, Bootstrap, JSON, AJAX, XML, XSLT, JAXP, JAXB, WebSphere, Apache Tomcat, SOAP Web Services, JMS, Hibernate, Spring IOC, Spring DAO, ANT, Log4J, JUnit, SVN, Windows.

**Client:** **Emory Healthcare, Atlanta, GA**

**September 2013 to February 2015**

**Position: Java/J2EE Developer**

**Responsibilities:**

* Actively involved in various phases of the Software Development Life Cycle (SDLC) such as Requirement Gathering, Data Modeling, Analysis, Design and Development.
* Implemented MVC architecture using Spring MVC.
* Designed UI screens using JSP, CSS and HTML.
* Used JavaScript for client-side validation, CSS and AJAX for further support.
* Used Hibernate Persistence Strategy to interact with database.
* Used Spring framework for dependency injection.
* Used DAO pattern to interact with the database.
* Used SAX and DOM parsers in the application.
* Implemented Web Services for sending and retrieving data from different applications using SOAP protocol.
* Managed the code using CVS.
* Generated Use Case diagrams, Activity Flow diagrams, Class diagrams and Object diagrams in design phase using Rational Rose.
* Used JUnit framework for unit testing of the application.

**Environment:** J2EE, Oracle, PL/SQL, JSP, Servlet, JavaScript, CSS, AJAX, Hibernate, Spring, JDBC, JNDI, XML, XSL, XSLT, WSDL, SOAP Web Services, JUnit, WebSphere, Maven, Log4J, CVS, Windows.

**Client:** **Safeway, Phoenix, AZ**

**April 2012 to September 2013**

## Position: Java/J2EE Developer

## Responsibilities:

* Designed and developed Application based on MVC design pattern using Spring Framework.
* Designed and developed the UI using JSP, HTML, CSS and JavaScript.
* Utilized Hibernate for Object/Relational Mapping purposes for transparent persistence onto the Oracle database.
* Developed the application using various J2EE Design Patterns like Business Delegate, Data Access Object, Front Controller, Model-View-Controller, Service Locator, Transfer Object, and Singleton.
* Used Web services (SOAP) for transmission of large blocks of XML data over HTTP.
* Extensively worked on XML parsers (SAX/DOM).
* Used XSL/XSLT for transforming XML documents.
* Maven was used for the entire build process.
* Used CVS for version controlling and JUnit for unit testing.
* Used Log4J for logging and debugging.
* Developed Use case diagrams, Object diagrams, Class diagrams, and Sequence diagrams using UML.

**Environment:** J2EE, Eclipse, Hibernate, Spring, JSP, Servlets, XML, XSLT, SOAP, JavaScript, UML, HTML, ANT, CVS, Log4J, JUnit, WebSphere, Oracle, PL/SQL, Maven, Windows.

**Client:** **Farm Bureau, De Queen, AR**

**August 2010 to March 2012**

**Position: Jr. Java Developer**

**Responsibilities:**

* Designed and developed Application based on MVC design pattern using Spring Framework.
* Implemented Design Patterns like Front Controller, Business Delegate, Service Locator, Session Facade, Data Access Objects, and Singleton.
* Designed and developed user interfaces for the application using JSP, CSS, HTML and JavaScript.
* Developed DAOs (Data Access Objects) to access data from the database.
* Wrote SQL queries and utilized stored procedures and triggers to perform transactions with the DB2 Database.
* Used SOAP Web Services to transfer data between applications.
* Developed automated Build files using ANT.
* Used CVS for Version Repository maintenance.
* Developed test cases and performed unit testing using JUnit.

**Environment:** Java, JBoss, Eclipse, Spring, Hibernate, JSP, Servlets, JDBC, JUnit, XML, HTML, JavaScript, UML/Rational Rose, SQL, SOAP, CVS, ANT, Windows.

**Education**

**High School Degree from Kartai Lagan High School, Helmand, Afghanistan.**