**Mohammad Arshad**

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**Java Developer**

**Professional Summary:**

* 7+ years of professional IT experience in Software Analysis, Design, Development and implementation of client-server and web based n-tier architecture systems.
* Well versed with complete Software Life Cycle Development (SDLC) process from analysis to implementation.
* Extensive experience in software development methodologies like Agile.
* Involved in communicating with different services using Service Oriented Architecture (SOA).
* Good knowledge in business domains including Health Care, Airlines, Tele Communications, Insurance, Banking and Finance.
* Extensive experience in Object Oriented Analysis and Design (OOAD) and Object Oriented Programming (OOP) technologies.
* Excellent knowledge and experience in various J2EE technologies like Servlets, JSP, EJB, Java Mail, Java Message Service (JMS) and JavaServer Faces (JSF).
* Experience in implementing Core Java & J2EE Design Patterns like Singleton, MVC, Factory Pattern, Service locator and etc.
* Proficient in test automation software such as Selenium Web Driver/ IDE and advanced reporting for test result in log4j and html file.
* Experience in developing automation framework with Selenium using JAVA, Junit and TestNG.
* Excellent knowledge and experience in Apache Struts and Spring Frameworks.
* Experience in Object Relational Mapping (ORM) tools like Hibernate and JPA for developing persistent layer and to implement database interactions.
* Extensive experience with HTML, CSS, XML, XSLT, XSD, JavaScript, JQuery, JSON, AngularJS, AJAX and other web development languages.
* Proficient with XML parsers like DOM, SAX and JAXB.
* Working experience in using Simple Object Access Protocol (SOAP) and RESTful Web Services.
* Excellent experience in using Apache Tomcat web server for developing and deploying Dynamic Web Applications.
* Used DAO access and writing DML, DDL and triggers for DB2 database and other client environment specific tools to design the client module.
* Excellent experience in using IBM WebSphere application server to deploy external components like Connection Pooling, Messaging Services and etc.
* Extensive experience with DB2, Oracle, MySQL and Microsoft Access databases.
* Good experience in writing SQL, PL/SQL and Stored Procedures.
* Extensive experience in using Unit testing framework JUnit.
* Extensive experience in using Apache Lucene and Apache Solr
* Extensive knowledge in JMS and Apache ActiveMQ messaging services.
* Worked on ClearQuest, Bugzilla and HP Quality Center for tracking bugs.
* Defined Development Standards for Design, Coding and Code Review procedures throughout the project lifecycle.
* Good experience in using Xamarin.
* Worked with different IDE’s like Eclipse, IBM RSA/RAD, NetBeans, IntelliJ, JDeveloper.
* Ability to quickly adjust priorities and take on projects with limited specifications.
* Good exposure to Oracle, SQLServer, MySQL databases. writing and tuning SQL
* Worked on APIGEE edge for developing and managing proxies
* Worked on Spring boot in developing applications
* Effective team player with excellent logical and analytical abilities.
* Excellent written and verbal communication skills, inter-personal skills and self - learning attitude.

**Technical Skills:**

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| Programming Languages | Java 8 |
| Web Technologies | HTML, CSS, XML, JavaScript, JQuery,JSON,Angular JS,AJAX |
| Framework/ORM | Struts, Spring, Hibernate, JPA |
| Web Services | SOAP, REST |
| Web/ Application Servers | Apache Tomcat, WebLogic, WebSphere, JBoss |
| J2EE Design Patterns/Architectures | MVC, Service Oriented Architecture (SOA), MicroServices |
| IDE | Eclipse,RAD, Net Beans. |
| Databases | Oracle, MySQL, DB2,MS Access |
| Version Controls | Git,SVN, CVS, IBM ClearCase |
| Defect Tracking Tools | Quality Center (QC), ClearQuest, Bugzilla, JIRA |
| Methodologies | Agile, Waterfall |
| Other Tools | JUnit, Log4J, Ant, Apache Maven, SOAP-UI |
| Operating Systems | Windows,Unix |
| Log Tools | IntelliJ,Log4j |

**Educational Qualification:**

* Bachelors of Technology, India
* Master of Science,USA

**PROFESSIONAL EXPERIENCE**:

**Strategic Health Services, GA AUG 2016-Present**

**Role: JavaDeveloper**

**Responsibilities:**

* Involved in all phases of Software Development Life Cycle (SDLC).
* Worked in Agile environment by following Iterative and Incremental approaches.
* Used Spring MVC Framework for building the application.
* Developed the User Interface (UI) presentation screens using HTML5, CSS3, jQuery.
* Worked on JSP using Custom Tags, TLDs and Apache Tiles for improving GUI as per the spring framework guidelines.
* Involved in widely testing applications functionality using Selenium WEB DRIVER as a regular selenium tools
* Worked on selenium grid and sauce lab testing for cross browser testing
* Implemented the test automation framework using Selenium Web Driver.
* Implemented SwaggerConfiguration in Java Spring boot for auto generating swagger json files for REST API calls.
* Worked on basic authentication in both Java Spring boot and IIB, for implementing security between front end UI and backend SOA services (Java Spring boot & IIB), using base 64 encoded authentication string.
* Implemented exception handling in Java Spring boot for REST API, by making use of ExceptionHandler and ControllerAdvice annotations.
* For cross browser testing using selenium grid environment and used Json file configure the node and hub.
* Implemented JavaScript for front-end validations using Google Web Toolkit 2.0.
* Worked on AngularJS for developing and testing the web application by implementing MVC framework and Dependency Injection.
* Worked on Spring ORM Module for connecting with the IBM DB2 database using Hibernate and JPA frameworks.
* Wrote SQL statements and PL/SQL stored procedures to deliver optimal performance.
* Implemented SOAP request and response using XML, WSDL and Apache Axis2 for consuming web services.
* Worked on IBM MQ Series for communicating messages to Mainframes and other modules.
* Worked on JMS for sending automated emails to the end parties who are registered for selling Organic products.
* Extensively used JUnit framework for unit testing and code Quality.
* Developed whole application code based on Test Driven Design (TDD) paradigm.
* Used Apache Maven for building the jar and war files to the web application.
* Worked on IBM WebSphere application server for managing application deployments.
* Used Git repository control throughout the application.
* Developed all J2EE components using RAD.
* Used Apache IntelliJ logging API to log errors and messages.
* Worked extensively with Microsoft Visio for creating Use case diagrams, sequence diagrams and system flow.

**Environment**: Java 8 / J2EE, JSP, Spring Framework, Spring boot,MVC Design Pattern, Hibernate, JPA, DB2, SQL, PL/SQL, SOAP, WSDL, XML, XSD, JSON, HTML5, CSS3, JavaScript, JQuery, Angular JS, Selenium, IBM MQ Series, Log4j, JUnit, Apache Maven, WebSphere, IntelliJ, Git,RAD, Visio, TDD.

**KeyBank, Cleveland, OH FEB 2015- AUG 2016**

**Role: Java Developer**

**Responsibilities:**

* Involved in Analysis, Design, Coding and Unit testing of the project.
* Worked on Agile software development methodology for developing application.
* Interaction and meetings with Business Managers and Subject Matter experts to articulate system requirements.
* Frequent interaction with the Metric Stream team for understanding their core Business Functionalities and Coordination for better integration.
* Developed application using various Object Oriented Programming features like Encapsulation, Inheritance and Polymorphism.
* Used Struts 2 Framework for implementing MVC design pattern to develop the web portal.
* Used various APIs and technologies like JSP and JSF for developing the User Interface screens (GUI) and Servlets to implement server side tasks.
* Used HTML, CSS and jQuery for designing web pages.
* Implemented logging framework using Log4J and analyzed logs.
* Creating class and sequence diagrams using Rational Rose.
* Implemented Transaction Management using the Hibernate configurations.
* Used JDBC API for connecting and interacting with Oracle 10g database.
* Used SQL and PL/SQL stored procedures to retrieve data records from the database to make reports.
* Used Singleton, Session Bean and Data Access Object Design Patterns for developing interactions between presentations, service and database components.
* Implemented different Design patterns like DAO, Singleton Pattern and MVC architectural design pattern of spring framework.
* Developed Business logic with the help of spring and Data Access was implemented by using Hibernate.
* Used Spring MVC framework for implementing the Web tier of the application.
* Developed test cases for all Java Classes using JUnit Framework.
* Used HP Quality Center for tracking bugs in the application.
* Used Apache Maven to generate jar and sent it to deployment team.
* Built and tested application on Apache Tomcat web server 7.0.
* Used SVN for version control throughout the application.

**Environment:** JAVA 8 / J2EE, Spring,Log4j, Apache Struts, Spring boot,SpringData,Servlets, JSP, HTML5, CSS, JavaScript, jQuery, Oracle 10g, SQL, JDBC, JUnit, HP Quality Center, Apache Maven, Apache Tomcat 7.0, Eclipse, SVN, Hibernate, Rational Rose,Agile

**Qualcomm India Pvt. Ltd, INDIA MAY 2013- DEC 2014**

**Role: Java Developer**

**Responsibilities:**

* Involved in all phases of Software Development Life Cycle (SDLC).
* Worked in Agile environment by following Iterative and Incremental approaches.
* Developed application using Core Java concepts and maintained concurrency with Multithreading.
* Used Spring MVC as web framework to develop lightweight business components.
* Used Hibernate and Java Persistence API as Object Relational Mapping (ORM) tools for the backend data persistence.
* Used SQL statements and PL/SQL stored procedures on MySQL database to store, update, delete and retrieve information.
* Implemented SOAP Web Services using XML for information exchange over HTTP.
* Made AJAX calls for Consuming Restful web services using JSON.
* Implemented core business logic using Java/J2EE design patterns.
* Implemented component based web interface and server side tasks using JSP and Servlets.
* Used HTML, CSS, JavaScript and jQuery for better and faster interactive web pages (UI).
* Implemented logging framework using Log4J and analyzed logs.
* Design & development of business functionality using J2EE Technologies in Agile Execution.
* Performed Unit testing of modules using JUnit.
* Worked extensively with Microsoft Visio for creating Use case diagrams, sequence diagrams and system flow.
* Extensively used Net beans IDE for building, developing and integrating the application
* Implemented build scripts for compiling and creating jar and war files using Ant.
* Used JBOSS application server for developing and deploying the application.
* Used CVS for version control throughout the application.

**Environment:** Java 6/J2EE, Spring MVC, Hibernate, JPA, JSP, Servlets, MySQL, SQL, PL/SQL, WSDL, SOAP, AJAX, JSON, HTML, XML, CSS, JavaScript, JQuery, Log4j, JUnit, Ant 1.7.0, JBOSS, NetBeans, CVS, Ms Visio,Agile.

**Bajaj Auto Finanace, INDIA SEP 2010- MAY 2013**

**Role: Java Developer**

**Responsibilities:**

* Responsible for gathering, documenting and maintaining business and systems requirements, and developing designs document.
* Implemented different design artifacts like Flow diagrams, UML diagrams using Microsoft Visio.
* Worked on new features of Java 1.5 like Annotations, Generics, Collections and Multithreading concepts.
* Used Apache Struts2 MVC Framework for developing web application.
* Implemented Dependency Injection and Cross cutting concerns with the help of spring configuration files.
* Developed Web pages using HTML, CSS and JSP.
* Used Spring JDBC Template across the development to provide database mappings and connections with MS Access
* Developed stored procedures and functions using PL/SQL and wrote SQL statements to store and retrieve data records from the database.
* Developed Unit test cases using JUnit framework.
* Implemented logging with the help of Log4j framework.
* Involved in Analysis and fixing of existing defects using IBM Clear Case.
* Used Eclipse IDE tool to develop application.
* Implemented Apache Maven to generate jar and war files for the web application.
* Worked on Apache Tomcat 5.0 web server for developing and deploying Dynamic Web Application.

**Environment:** Java 1.5, J2EE, JSP, Microsoft Visio, MVC Design Pattern, Spring, MS Access, PL/SQL, HTML, CSS, XML, JavaScript, JUnit, Log4j, Apache Maven, Apache Tomcat 5.0, IBM Clear Quest, Eclipse, CVS.