**Ahmed naeem**

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**Professional Summary:**

* Extensive **6+ years** of experience in all phases of Software Development Life Cycle using **Java / J2EE** technologies.
* Experience in Web based application development using **Java/J2EE, JSP, Servlets, JDBC, Struts, Hibernate, Security, Web Services** and **XML**.
* Experience in designing Enterprise Java/User Interface (UI) applications in **Agile/Waterfall** environments using **Java/JEE, HTML, XHTML, CSS, Bootstrap, JavaScript, JQuery, AJAX, JSON and XML.**
* Hands on experienced in developing applications using JavaScript, DOM, JQuery and Ajax , and have strong experience with JQuery plugins, DHTML, XML and JSON.
* Expertise in SOA, Web Services (Axis2, XML Beans), and XML technologies (XSLT, Xpath)
* Proven software development experience using different methodologies - Agile and Waterfall
* Proven expertise in Production and Testing Support. Expertise in coordinating with offshore and onsite teams.
* Thorough knowledge in SQL and experience in RDBMS like Oracle and MySQL. Experienced in all phases of SDLC including analysis, design, coding and testing.
* Solid experience in deploying J2EE components on Apache Tomcat, BEA WebLogic and IBM WebSphere, JBOSS application servers.
* Thorough knowledge on web services like SOAP, WSDL, UDDI and RESTFULL.
* Experience in utilizing open-source frameworks as Struts, Hibernate, JSF & Spring.
* Experienced in automated building, testing and continuous integration using Ant. I have knowledge of web methods Component Architecture Framework.
* Thorough knowledge of Web technologies: XML, WML, SAX/DOM Parser, AJAX, HTML, CSS and JavaScript.
* Developed web applications by implementing Model View Control (MVC) architecture and considerable experience in various front-end technologies.
* Experienced in frameworks: Jakarta struts framework, JSF, Spring, Spring Boot, Spring Batch, Spring Security, Hibernate.
* Experienced in developing standalone applications using Spring Boot
* Experience working with Service Oriented Architecture, which includes Universal Description and Discovery Integration (UDDI) lookups and Web Services Description Language (WSDL) using SOAP protocol.
* Proficient in Java/J2EE Design Patterns including singleton, command, Model View Controller (MVC), Data Access Object (DAO), and Business Delegate.
* Hands-on experience in IDE Tools: RAD, Eclipse, NetBeans, My Eclipse. Hands on working experience with Production Support Teams.
* Experienced in writing complex SQL queries, Triggers and Stored Procedures in various databases such as Oracle, DB2 and MySQL
* Experience in requirement analysis & gathering, and in UML - for developing application specific Object model, Use Case diagrams, Class diagrams, Sequence diagrams & State diagrams.
* Proven ability to develop, maintain effective client relationship & reach targets before time. Excellent team player with good communication, analytical and problem solving skills
* Excellent technical knowledge in back-end RDBMS tools like Oracle 9i/10G and MySQL
* Strong experience in implementing MVC framework like Struts, Spring, and ORM tools like Hibernate in J2EE architecture.

**Technical Skills:**

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| **Languages** | Java 1.8, J2EE, C, C++ |
| **Java Technologies** | SERVLETS, JSP, JavaBeans, XML, JDBC, |
| **Frameworks** | Spring, Hibernate, Spring Security, SpringBoot, Spring MVC, Spring Cloud |
| **Application/Web Servers** | Tomcat, IBM WebSphere, Weblogic |
| **Relational Databases** | Oracle 10g/11g/12C, SQL server 2012/2014/2016, MySQL, DB2 |
| **NoSQL Databases** | MongoDB, Cassandra |
| **Front-end Technologies** | HTML5, CSS3, JavaScript, Bootstrap, Jquery, Ajax, Json |
| **Cloud Tools** | AWS, PCF, EC2, EBS, S3, Docker, VPC, EKS, SQS, RDS, Lambda, Kubernetes, Glacier. |
| **Messaging Services** | JMS, Active MQ, Rabbit MQ, IBM MQ, Apache Kafka |
| **Bug tracking Tools** | JUNIT, JIRA, Mocktio |
| **Methodologies** | Agile, Waterfall, Scrum, TDD |
| **Build Tools** | Ant, Maven, Gradle, Jenkins, Grunt |
| **Web Services** | SOAP, REST, JAX-WS, JAX-RPC, JAX-RS |

**Professional Experience**

**Charter Communication, Saint louis, MO July 2019 – Till Date**

**Role:Java/J2EE Developer**

**Description:** At Charter, we connect our customers to superior communications and entertainment products with the highest quality service. From Spectrum Internet Gig and our path to 10G, to Advanced Home WiFi and Spectrum Mobile, our fast and secure broadband network powers the future.

**Responsibilities:**

* Developed the spring boot applications using Java using the advanced version of Eclipse IDE.
* Developed Micro Service to provide Restful API utilizing Spring Boot with various data persistence frameworks such Hibernate and messaging engines.
* Designed and developed Enterprise Eligibility business objects and domain objects with Object Relational Mapping framework such as Hibernate.
* Developed and implemented Swing, spring and J2EE based MVC (Model-View-Controller) framework for the application
* Written Kafka Consumer factory using Kafka Listeners listen to the messages and converted String Messages to the JSON objects to persist into the ORACLE DB
* Developed the Web Based Rich Internet Application (RIA) using J2EE (Spring framework) and Macromedia/Adobe Flex.
* Implemented functionalities using Spring IO / Spring Boot with Thymeleaf and Hibernate ORM.
* Worked on Java 1.8 features like Streams, Functional Interfaces, new date time API and lambda expressions.
* Implemented Kafka Custom encoders for custom input format to load data into Kafka Partitions
* Responsible for the implementation of Web Design based on CSS3, HTML5, Jquery and Front-End Framework.
* Worked on the modernization of a legacy and outsourced UI. Technologies used were Backbone.js and JQuery.
* Developed Single Page Applications (SPA) using ES6, Web Pack, Grunt and Redux.
* Hosted and configured applications in IIS and Apache Tomcat under Windows and AIX platforms
* Used Spring MVC Design Pattern to hold the UI data and serve the request and to send the response.
* Implemented authentication and authorization of the application using Spring Security and OAuth2.
* Wrote services to store and retrieve user data from the NoSQL database MongoDB for the application on devices.
* Developed the base framework using Java, HTML, JavaScript, and SQL Server.
* Created all the services to work with the various entities provided and restified the services using REST APIs
* Used Eclipse IDE for designing, coding and developing applications.
* Used Kubernetes to deploy scale, load balance, scale and manage Docker containers with multiple name spaced versions.
* Build and maintain code repositories and code migrations using CI/CD strategies
* Deploy Openstack environments through automated tools, Ansible / custom pipeline.
* Used GitHub and Jenkins for the continuous integration and deployment.
* Developed test cases and performed unit test using JUnit Framework.
* Utilized Agile Methodology/Scrum (SDLC) to managed projects and team.
* Used Amazon Web Services EC2 to deploy our team's projects on to the public cloud.
* Designed a data analysis pipeline using Amazon Web Services such as S3, EC2 and Elastic Map Reduce.
* Created Maven build file to build the application and deployed on WebSphere Application Server.
* Created functions and assigned roles in AWS Lambda to run python scripts, and AWS Lambda using java to perform event driven processing.
* Deployed and configured Elastic Search, LogStash and Kibana (ELK) for log analytics, full text search, application monitoring in integration with AWS Lambda and Cloud Watch.
* Integrated Junit and SonarQube plugins in Jenkins for automated testing and for Code quality check.
* Developed Swagger UI documentation for the REST API’s

**Environment:** Spring boot , Spring, Microservices , Hibernate, JavaScript , MongoDB , SQL server, SOAP, REST, Eclipse, Docker, Kubernetes , GitHub, Junit, Agile, AWS , EC2 , S3 , AWS lambdas, MAVEN.

**Boost Mobile, Houston, TX Jan 2019 – July 2019 Role: Sr. Java/J2EE Developer**

**Description:** Boost Mobile is an American wireless service provider owned by Dish Wireless. It uses the T-Mobile and AT&T networks to deliver wireless services.

**Responsibilities:**

* Migrating existing application into micro services architecture using Rest APIs, spring boot.
* Used the fundamentals of Java8 features like parallel streams and filters through lambda expressions to handle searching.
* Implemented Spring boot microservices to process the messages into the Confulent Kafka cluster setup.
* Extensively used Core Spring Framework for Dependency Injections of components.
* Developed the spring AOP programming to configure logging for the application
* Created SOAP based web service using JAX-WS and tested service using SOAP UI..
* Developed scalable front-end user interfaces using SCSS, Webpack, HTML, CSS, JavaScript, and Mongo DB.
* Used Spring data JPA to communicate with PostgreSQL and NoSql.
* Built a RESTful API to save and retrieve geo locations using a remote server in Java using Spring, MongoDB, Apache CXF, and JAX-RS.
* Responsible for developing data pipeline by implementing Kafka producers and consumers and configuring brokers.
* Developed the application using Struts Framework which is based on the MVC design pattern.
* Developed Dash-Board to monitor and report Cache Coherence Servers.
* Implemented Web Services based on SOA architecture with SOAP and WSDL.
* Used Apache CXF as the Web Services framework to implement the REST APIs involved.
* Extensively used Eclipse as the IDE tool for creating the code.
* Configured Git and Bitbucket servers as the software version control tools.
* Developed JUnit test cases for all the developed modules.
* Designed and developed OAuth2.0 based RestFul service for connecting third party API.
* Implement authorization and authentication using Spring Security.
* Designed and developed the application using agile methodology and followed TDD, Scrum.
* Responsible for migrating/supporting the application to Amazon Web Services cloud infrastructure.
* Managed and architected Amazon Web Services integration adapter which uses Amazon S3 and EBS service to persist data and Amazon EC2 service to run an on-demand instance
* Developed Maven scripts for various tasks to automate the build process and for the deployment of the application in Web Sphere server.
* Developed component using Apache Camel to send formatted (MTE JSON) trade data to Bond Wave Rest Endpoint.
* Integrated SonarQube with Jenkins for continuous inspection of code quality and analysis with SonarQube scanner for Maven.
* Worked with ELK (Elasticsearch, Logstash, Kibana) for log Analytics, security purposes, collects the real-time data from various sources, analyze the data available, to create attractive dashboards
* Wrote Ansible Playbooks with Python SSH as the Wrapper to Manage Configurations of AWS Nodes and Test Playbooks on AWS instances using Python.
* Used JProfiler to identify poor performing transactions.
* Created CI/CD pipeline using Git Hub, Jenkins, Kubernetes.
* Created the Docker containers and Docker consoles for managing the application life cycle.
* Involved in debugging the product using Eclipse and JIRA Bug Tracking.
* Architected mainframe modernization solutions using SOA/web services, middleware integration technologies and ESB based on JAVA/J2EE.

**Environment:** Spring, Hibernate, JavaScript , CSS3, Html5, DB2, coherence, MongoDB, APACHE CXF, Soap , Web Services, Eclipse, , Git, Junit, Scrum, AWS , EC2 , S3, JavaServer Pages Standard Tag Library (JSTL), MAVEN, Xml, JIRA, Web 2.0 , SOA, JMS, Apache, Linux.

**BankIslami Bank, Karachi, Sindh Pakistan July 2015 - Jan 2017  
Role: Senior Java Developer**

**Description:** BankIslami Pakistan Limited is a Pakistani Islamic bank based in Karachi, Pakistan. It has 340 branches in 114 cities of Pakistan.

**Responsibilities:**

* Developed the application using Spring Framework that leverages classical Model View Controller (MVC) architecture.
* Developed the applications following Agile Scrum, participated in daily stand-ups,kickoffs.

Used a Microservice architecture with Spring Boot based services interacting through a combination of REST to build, test and deploy identity Microservices

* Applied jQuery, Bootstrap, CSS3, JSP, and JSTL to build interactive and dynamic UI.
* Developed AJAX functionalities using frameworks like JSON, DOJO and JQuery.
* Used JQuery to make the frontend components interact with the Javascript functions to add dynamism to the web pages at the client side.
* Spring Boot Microservices were developed with microservice architecture using REST and Apache Kafka.
* Working on Microservice Registration with Spring cloud using Netflix Eureka. Spring Cloud- REST call using Netflix Feign Client.Used Spring Security for session fixation, click jacking, cross site request forgery.
* Developed application service components and configured beans using Spring IoC, creation of Hibernate mapping files and generation of database schema.

The code coverage (80%) is checked using Cobertura Plugins and the code quality is done through Sonar Qube

* Implemented fail safe and circuit breaker patterns in Spring Boot applications using Hystrix and monitored the services using Hystrix Dashboard.
* Designed and developed the REST based Microservices using the Spring Data with JPA Developed and Implemented WebServices and used Spring Framework.
* Developed persistence API’s that can store data synchronously and asynchronously to Cassandra data store with batching.
* Implemented the Spring dependency injection of the Database helper instance to the action objects.
* Developed the user authentication and authorization by using Spring Security and JSON Web Token (JWT).
* Worked on Data Services implementation for the CRUD services.
* Migrated the code base from Subversion/Clearcase to GIT.
* Have used the Apache CXF to build web service clients.
* Used NetBeans IDE for fundamental Java projects.
* Used Maven for integration and building of the project.
* Used JProfiler to identify poor performing transactions.
* Supported on the ClearCase host server load balancing and server optimization.
* Involved in Requirement analysis, design and Implementation applying the Water fall model.
* Developed various UI (User Interface) components using HTML, CSS, JavaScript and bootstrap.
* Designed and developed the web-tier using Html, Bootstrap, JSP’s, and Tiles framework.
* Used Resource Manager to schedule the job in Unix server.
* Used IBM WebSphere as an application server and IBM http server as a webserver to serve the http request from multiple customers.
* Used Log4j for logging and debugging and used JUnit extensively for testing.

**Environment:** Spring, JSF, DOJO , AJAX , JQuery,CRUD, DB2, APACHE AXIS2 , WSDL , APACHE CXF, Netbeans, Jboss, Mercurial, ClearCase, Maven, Selenium, Water fall model, JSP & SERVLET, ANT, Xml, JIRA, IBM MQ, Series, Apache Tomcat, Linux , Unix.

**Telenor, Islamabad, Punjab Pakistan March 2014- Jun 2015  
Role: Java Developer**

**Description:** Telenor Pakistan Limited is the second largest cellular & digital services provider in Pakistan owned by Telenor Group, which is an international provider of voice, data, content and mobile communication services in 9 markets worldwide in Scandinavia and Asia.

**Responsibilities:**

* Implemented the process using Agile (Scrum) methodology and Test driven Model.
* Used Spring Framework for Dependency injection, security features and integrated with the Hibernate framework.
* Used Log4J for logging the application exceptions and debugging statements.
* Followed model, view and controller architecture (MVC) for the project development.
* Used Hibernate as ORM tool for data related functionalities and implemented transactions.
* Developed web services components using XML, SOAP and Axis Developed application using Spring, JSTL (Tag Libraries) on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate
* Tuned OSGI application for deployment to an ARM processor running an Open Source Framework Used Spring Batch to process the CSV files.
* Developed RESTful resources using RestTemplate for user account management. Consumed REST from various vendors.
* Implemented the application using Spring IOC, Spring MVC Framework, Spring Batch and handled the security using Spring Security.
* Involved in enterprise Integration Development using Apache Camel Framework.
* Used Spring DAO concept in order to interact with database (DB2) using jdbc template.
* Implemented the DAO and Business Delegate design patterns
* Used Spring IOC for depending Injection.
* Implemented JWT token based authentication for the REST API.
* Worked on messaging queue services like JMS, Active MQ.
* Worked with Version Control Systems Clear Case, PVCS and Git.
* Prepared statements are used for communication with MySql database.
* Developed and Modified tables, views, Triggers, stored procedures, packages.
* Used PMD, findbugs, Jenkins, Sonar to ensure the continuous integration in the project.
* Created SOAP XML web services to perform validations using third party systems during the sales flow.
* Designed and developed using WebService using Apache Axis 2 on JBOSS.
* Experience working with Amazon Web Services (EC2, S3, RDS and EBS), Elastic Beanstalk.
* Designed, Developed and analyzed the front-end and back-end using JSP, Servlets and Spring.
* Developed web Components using JSP, Servlet, under J2EE Environment.
* Developed user interfaces using JSP, HTML, Ajax and also developed SOAP based Web Services using JAXB.
* Developed Java and EJB in Mainframe DB2 environment.
* Test cases were written using Junit, Mockito’s and power Mockito’s.
* Used Oracle Hotspot tools such as JConsole and VisualVM for GC monitoring.
* Wrote SQL statements to store and retrieve data from Oracle and developed web pages using HTML and used JDBC for database connectivity.
* Added Maven support to existing projects.

**Environment :** Java, Spring, Hibernate, Servlets, JSP, SQL, JUNIT, XML, Eclipse,ANT, JBOSS, SOAP,WSDL, Web Services, SDK, Apache Jmeter, HTML, MVC, SOAP.