Ahmed, Khaja Altaf

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# Summary

As a resolute and knowledgeable professional with over 11+ years of experience in application development, I seek to bring my abilities to add value to your organization. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

Technical Skills

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| --- | --- |
| **Server Side** | Java, J2EE, Node.js, Python, Shell, AWS, Docker, Microservices, RESTful API, Spring Boot, Spring Cloud (Eureka, Zuul, Config Server, Sleuth, Zipkin), ELK (ElasticSearch, LogStash, Kibana), JDBC, JPA, Hibernate, JWT, ActiveMQ, RabbitMQ, Kafka, Redis, PL/SQL, Oracle, Cassandra, MongoDB, PostgreSQL, MSSQL, Junit, Mockito, Jasmine |
| **Client Side** | Angular, Bootstrap, PrimeNG, Angular Material, Redux, RxJS, HTML, Typescript, Javascript, jQuery, CSS |
| **Application Servers** | WebLogic, JBoss, Tomcat, WildFly, RedHat Linux, Sun Solaris |
| **Development & Operations** | Jira, Jenkins, DevOps, SAFe, GIT, Maven, Apache Ant, CI/CD, Swagger, Postman |

Professional Experience

## MUFG — Mississauga, ON

**Senior Application Developer**, Nov 2020 – Current

* Involved in the implementation and enhancement of Market Data application utilizing microservices architecture in Java SDK 8/11 versions using Spring Boot framework and built RESTful APIs to be consumed by the Angular front-end application developed using Typescript/Javascript.
* Developed UI components to support the business users to complete the reconciliation of data using Angular framework.
* Utilized AG grids to render the curve data points and implemented functionalities to add, update and delete these data points.
* Implemented a microservice utilizing Spring Integration framework to transfer files over SFTP and load them into the Oracle Datawarehouse.
* Implemented APP INITIALIZER on the Angular application to support multi tenancy by the provision of customized configurations.
* Collaborated with the QA team to assist with the creation of test cases.
* Developed technical documentation to define the system components, development environment and implementation details.
* Involved in the migration of micro services stack to AWS.
* Coordinate with production releases and involved in production support.
* Mentored junior developers.
* Worked with DevOps to implement CI/CD pipelines.

## Cotiviti healthcare — Atlanta, GA

**Application Developer III**, Nov 2017 – Oct 2020

* Built icmQ Application using microservices architecture, RabbitMQ, Angular and Java SDK 8 to process real-time claims.
* Containerized the Spring Boot applications using Docker and deployed in Swarm mode.
* Implemented Zuul gateway and Eureka server to discover and route the requests to Producer/Consumer pairs.
* Leveraged scheduling and multi-threading in the Java microservice to process claims for Clinical Validation.
* Implemented REST API and used Swagger descriptions.
* Developed screens using HTML, Javascript(Typescript), CSS on the Angular front-end to monitor and maintain the real-time claims flow.
* Utilized Keycloak Server to generate and maintain the JWT tokens for authenticating the users.
* Created a service to consume the Kafka messages published by the existing ICMS application.
* Implemented the data model for the icmQ Application to maintain and control the data flow between two separate Oracle databases.
* Involved in the migration of micro services stack to AWS.
* Implements unit tests using Junit and Mockito.
* Tuned Oracle Packages, eliminated unnecessary data processing and improved logic to minimize execution time of database queries.
* Involved in the design and implementation of the CI/CD pipelines.
* Led a team of 3 developers and one QA resource.

## STATE STREET GLOBAL ADVISORS — Boston, MA

**Senior Application Developer**, July 2013 – Nov 2017

* Created Index and Security loaders on the Workflow Integration application, a custom in-house application built using J2EE in Java SDK 7/8, for loading of vendor feeds into data warehouse effectively.
* Managed and supported RITS Benchmark Browser, a front-end Java based User Interface tool deployed on Tomcat server.
* Maintained the Apache Ant scripts to build the release artifacts.
* Created custom scripts in Python to create workflows for sequential execution.
* Utilized Javascript and jQuery to capture user events on the webpage and manipulate it to display, update, or hide front end data.
* Wrote automated scripts to identify the low-performing workflows to be executed on Linux server.
* Collaborated with the QA team to assist with the creation of test cases.
* Participated in the regression testing prior to Prod Releases.

## Legg mason — Baltimore, MD

**Software Consultant**, Jan 2012 – June 2013

* Implemented process to synchronize data between data warehouse and reporting mart using J2EE tools.
* Established reconciliation process for feeds coming in from DST Sales Connect vendor, reconciling files and sending out automated email status updates.
* Provide maintenance screens on Struts MVC framework, creating new Java classes and JSPs maintaining vendor mapping data.
* Developed components to produce and consume JMS messages.
* Implemented a job orchestration framework to load files using messaging queues.
* Discovered and fixed programming bugs.

## JP Morgan chase — Wilmington, DE

**Programmer Analyst**, Oct 2010 – Dec 2011

* Implemented custom business rules using Java SDK 7.
* Debugged and troubleshot code related issues and defects to ensure application remained fully functional.
* Developed unit test cases and conducted pre/post testing.
* Maintained and optimized Oracle SQL Stored Procedures.
* Wrote wrapper-shell scripts to schedule jobs in production environment on Linux.

Certifications

## AWS CERTIFIED DEVELOPER - ASSOCIATE

Amazon Web Services Training and Certification – May 2023

Awards

## PRESIDENT’S CIRCLE

## Nominated for the President's Circle for the contributions made to icmQ Application at Cotiviti.

## SPOT AWARD

## In recognition of critical contributions made to Custom Blend Tool at State Street.

Education

## Master of Science in Electrical and Computer Engineering

California State University - Chico, CA, 2008