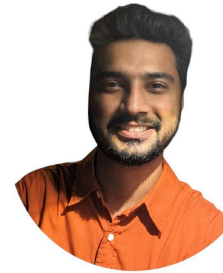


Osama Azhar

Senior Java Backend Developer with a specialization in Spring Boot and Microservices

Karachi, Pakistan
Pakistani citizen

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[LinkedIn](#) | [GitHub](#)



TECHNICAL SKILLS

Java (8 years of project experience) | Spring Boot (8) | Spring Data JPA (7) | Spring Batch (4) | Spring Security (4) | Hibernate (7) | Rest APIs (8) | Microservice (6) | Kafka (6) | SOAP APIs (5) | Map struct (6) | MySQL (7) | Google Cloud (2) | Gradle (2) | Maven (8) | Junit (7) | Jenkins (5) | CI/CD (2) | Mockito (6) | Git (8) | PostgreSQL (4) | MongoDB (1) | Jira (6) | SonarQube (2) | Postman (8) | Confluence (2) | IntelliJ (8) | Scrum/Agile (7).

WORK EXPERIENCE

06/2023 – today

Senior Software Engineer

[Systems Limited - Middle East & Africa \(Techvista\)](#), Dubai, UAE

Project: Smiles - UAE-based e-commerce platform by Etisalat with a customer base of 1M+.

- Working in a team of 8 developers revamping and maintaining modules from scratch using Spring Boot and Maven.
- Implementing microservice solutions to improve the customer experience.
- Implemented JAVA 8 features to optimize code.
- Writing Unit Tests for code coverage with an aim to cover 80% coverage using Mockito and JUnit.

Technologies used: Java 8 | Spring Boot | Spring Batch | Junit | Microservices | Mockito | Gradle | GCP Pub-Sub | Map struct

Project: My Teams - an application that manages human resources and for over 3K Nisum employees.

- Worked on a scrum team of 8 developers working on optimizing the reports, and accounts services, and implementing a role-based authorization feature using JWT, Spring Boot, Spring Security, and Gradle.
- Implemented a scheduler to perform tasks such as updating employee attendance, running database backups, and sending emails to employees on their work anniversaries reducing manual efforts.

Technologies used: Java 8 | Spring Boot | Spring Batch | Junit | Microservices | Mockito | Gradle.

12/2021 – 06/2023

Senior Software Engineer

[Nisum Technologies \(Pvt.\) Limited](#), Karachi, Pakistan

Project: Tokenization - US-based e-commerce platform by [macys](#) with a customer base of 14M+ in 200 countries.

- Working in a scrum team of 12 developers developing Microservices using Spring Boot, Vue.js and Maven.
- Implemented optimized solutions to improve the customer experience for both new and existing Microservices using Spring Boot.
- Developing a customer activity manager using Spring Boot, Spring

Batch, GCP Pub-Sub, and Maven. Built the activity manager service from scratch, to process a large customer base of data daily and to constantly improve the customer experience by 55%.

- Implemented Spring Batch jobs to perform various tasks daily, such as picking up files from the server, processing them, and invoking the internal API to validate shipments. Aggregated valid shipments and persisted into GCP Pub-Sub. Modified the orders APIs, resulting in an increase in the client satisfaction rate by 22%.

Technologies used: Java 8 | Spring Boot | Spring Batch | Junit | Microservices | Mockito | Gradle | GCP Pub-Sub | Map struct

Project: My Teams - an application that manages human resources and for over 3K Nisum employees.

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Technologies used: Java 8 | Spring Boot | Spring Security | Junit | Microservices | Mockito | Gradle | Map struct

03/2021 – 09/2021

Software Developer

[Afiniti](#), Karachi, Pakistan

Project: Genesys Cloud Integration with Afiniti - is a CCaaS solution.

- Worked in a team of 7 developers, performed testing on different modules switch interface, routing engine and script Executor.
- Automated the test cases to optimize the test lifecycle.

Technologies used: Java 8 | Hammer | REST APIs | Selenium

09/2018 – 03/2021

Software Developer

[Bank Alfalah Limited](#), Karachi, Pakistan

Project: ISO Card Adapter - Card payment solution for payment gateway including ATM & POS etc.

- Worked in a team of 6 developers and developed a card server adapter which integrated with different stream networks like Master and Visa in order to provide smooth transactions for customers.
- Implemented a solution for a Virtual Debit Card (VDC) that can perform all types of transactions that a traditional debit card can, but with certain amount restrictions.

Technologies used: Java 8 | Spring MVC | REST APIs | SOAP APIs

Project: FORIFY - An application for biometric verification overseas using the Android mobile camera.

- Worked in a team of 2 developers, developed and integrated the biometric service to 22+ portals.
- Developed an application, which captures a fingerprint from the mobile camera, converts it to the NADRA-specific format, verifies it with NADRA, and marks the biometric in a database, using the OpenCV library, saving over 20 million PKR for the company.

Technologies used: Java 8 | Android | OpenCV | REST APIs | GitHub | SecuGen library

07/2017 – 08/2018

Software Engineer

[Monet Private Limited](#), Karachi, Pakistan

Project: Bulk Disbursement – a service that disburses 10M+ amounts from merchants to customers.

- Worked as part of a team of 4 developers, building a service that processes bulk bank fund transfer disbursements and handles failed cases.

Technologies used: Java 8 | Spring Boot | REST APIs | Hibernate | Cache | Token

EDUCATION

08/2013 – 08/2017

Bachelor of Science in Computer Science
NUCES-FAST University, Karachi, Pakistan

LANGUAGE SKILLS

English (C2) | Urdu (Mother tongue)

HOBBIES

Cricket | Traveling | Watching movies/series