



# Muhammad Omar Muneer

## Full-Stack Software Engineer

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### 📄 SUMMARY

Senior Full-Stack Software Engineer with 11+ years of experience designing and building web applications. Strong expertise in Angular (7-18+), React, Java/Spring Boot, Node.js, GraphQL, and microservices architectures. Proven track record in CI/CD, Docker, cloud platforms (AWS, Azure DevOps), and performance optimization. Experienced mentor and technical lead in multicultural, agile teams across Germany, UAE, and Pakistan. Currently expanding into AI integrations using Model Context Protocol (MCP).

### 📁 EXPERIENCE

08/2022 – Present  
Ingolstadt, Germany

#### Senior Software Engineer, Init-Consulting AG

- Leading development of BIweb application using Angular 18, .NET, and MongoDB.
- Integrated enterprise systems including SAP Service Layer and CRM platforms (newsletters, sales funnels).
- Implemented AI chatbot integration using MCP (Model Context Protocol).
- Designed and maintained Docker-based deployments, Portainer environments, and CI/CD pipelines with Azure DevOps.
- Optimized API performance and database queries, improving response times and system stability.
- Actively mentor junior developers on architecture, coding standards, and best practices.

01/2020 – 07/2022  
Abu Dhabi, UAE

#### Full-Stack Web Developer, Alef Education

- Built and maintained a K12 education platform frontend using React and GraphQL.
- Developed middleware services using Node.js, GraphQL, and REST APIs (Kotlin).
- Dockerized microservices and implemented CI/CD pipelines for automated deployments. Supported DevOps operations, ensuring system reliability, scalability, and security.

07/2019 – 12/2019  
Dubai, UAE

#### Full-Stack Web Developer, Etisalat

- Worked in the CIM team developing inquiry and customer management applications.
- Built front-end components using Angular 8 and backend services with Java Spring Boot.
- Collaborated with cross-functional teams to deliver enterprise features under tight timelines.

12/2017 – 06/2019  
Dubai, UAE

#### Fullstack Web Developer, Emirates Group

- Developed and maintained enterprise applications including ACP, Customer-List, and ASBC.
- Built responsive UI components using Angular 7.

- Designed and implemented RESTful APIs using Java Spring Boot.
- Improved application performance through refactoring, query optimization, caching, and load balancing.
- Wrote unit and integration tests using Jasmine and JUnit, following TDD practices.

04/2013 – 09/2017  
Lahore, Pakistan

### Software Engineer, Exportflow

- Led the design and implementation of scalable, enterprise-grade software solutions.
- Collaborated closely with product owners and stakeholders in agile environments.
- Mentored junior engineers and conducted code reviews to ensure code quality.
- Developed and integrated modules connecting third-party CRM systems with Cisco contact center platforms.
- Published applications on the Cisco Marketplace.
- Participated in requirement analysis, UAT sessions, and provided Day-2 production support.
- Delivered end-to-end solutions for clients including PITB, PTCL, Eagle Hills, MCB, and GR Europe.
- Re-architected legacy applications into microservices, improving scalability and maintainability.

## EDUCATION

01/2009 – 12/2013  
Lahore, Pakistan

### Bachelor of Science in Computer Science, COMSATS Institute of Information Technology

## SKILLS

### Frontend

Angular (7-18+), React, TypeScript, JavaScript - NgRx, Zustand, Apollo GraphQL

### Databases

MongoDB, MySQL, SQL

### Architecture & Practices

Microservices, Monolith, MVC, Design Patterns - Messaging: RabbitMQ - Testing: TDD, BDD, Unit & Integration Testing (Jasmine, Jest, JUnit)

### Backend

Java (Spring Boot), Node.js, Kotlin, .NET, Python

### DevOps & Cloud

Docker, Docker Compose - CI/CD: Azure DevOps, Jenkins, GitHub Actions - AWS: EC2, Beanstalk, S3, Lambda

## LANGUAGES

**English:** Advanced • **German:** Elementary

## CONTACT INFORMATION

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**Date of birth** — Oct 7, 1990 | **Nationality** — Pakistani | **Social links, website** —

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