

Muhammad Nazish

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AI & Full Stack Engineer | Engineering Manager | Web, Mobile & Cloud
Engineering leader with 10+ years of experience building and scaling web, mobile, and AI-enabled products across eCommerce, fintech, logistics, and enterprise platforms. Hands-on background in full stack engineering combined with leadership of cross-functional teams, architecture, cloud infrastructure, and delivery. Proven track record in launching production systems, improving operational performance, and aligning technology execution with business goals across UAE-based organizations.



EXPERIENCE

Mesco Marine, Dubai - Principal AI & Full Stack Engineer / Engineering Manager

June 2025 - Present

- Built and scaled web and mobile applications across customer, restaurant, and driver platforms using Python, React.js, Flutter, PostgreSQL, and MongoDB.
- Designed and delivered LLM-powered automation workflows using Python, FastAPI, RAG concepts, embeddings, and API-based AI integrations.
- Built AI-enabled backend services and production APIs supporting customer, restaurant, and driver platforms
- Led engineering delivery across AI, web, mobile, cloud, and DevOps with Python, React.js, Flutter, PostgreSQL, Docker, and Kubernetes.
- Delivered production-ready APIs with JWT and OAuth 2.0 authentication and supported deployment across AWS, Azure, and GCP.
- Worked hands-on across architecture, backend, frontend, and mobile delivery while leading engineering execution.
- Contributed to AI-enabled product enhancements using LLM-based features and automation workflows.

Conektr Tech (Almaya Group), Dubai - IT & Engineering Manager

May 2024 - May 2025

- Led engineering delivery across web, mobile, and eCommerce platforms using React.js, Flutter, React Native, ASP.NET, PHP, and Express.js.
- Directed digital initiatives across UX, ERP integrations, infrastructure, and product execution.
- Supported revenue growth of AED 4M through digital commerce and platform improvements.
- Expanded mobile POS rollout to more than 5,000 stores and supported AI-driven business enhancements.

Step By Tech Group FZCO, Dubai - Engineering Manager

February 2022 - May 2024

- Led engineering roadmap execution, improving client retention by 40% and supporting 25% revenue growth.

AI /ML /LLM SKILLS

LLM application development
RAG workflows
AI agents and automation
Prompt engineering
OpenAI / API-based AI integrations
Python backend services
FastAPI / REST APIs
Vector database concepts
Embeddings and semantic search
AI workflow orchestration
AI-enabled business automation
AI Integration (LLM, RAG, AI Agents)

SKILLS

Engineering Management & Team Leadership
Full Stack Development
Web & Mobile Product Delivery
System Architecture & API Design
Cloud Infrastructure (AWS, Azure, GCP)
DevOps, CI/CD, Docker, Kubernetes
Databases: PostgreSQL, MySQL, MongoDB, SQL Server
React.js, Flutter, React Native, Python,, Node.js
ERP & Enterprise Integrations

- Built and managed a team of 15 engineers across product delivery and platform development.
- Introduced Agile and DevOps practices that reduced release cycles by 30%.
- Delivered secure enterprise integrations including AML and KYC workflows with banking systems.

Omnyex E Commerce DMCC, Dubai – Head of Development

April 2017 – January 2022

- Led engineering and cloud strategy for eCommerce and digital platform growth.
- Supported development of an AI-driven analytics platform used in business expansion efforts.
- Helped scale cdkeys.com platform performance and global growth.
- Led KYC compliance automation initiatives that reduced verification processing time by 50%.

Citruss TV FZ LLC, Dubai – Senior Software Engineer

October 2015 – March 2017

- Delivered full stack web and mobile solutions across eCommerce and customer experience platforms.
- Improved customer engagement through product and UX enhancements.
- Worked across React Native, AWS, Magento, .NET, SQL Server, and REST API integrations.
- Supported AML compliance delivery with banking integration requirements.

Boutique1 Group LLC, Dubai – Full Stack Ecommerce Developer

October 2011 – October 2015

- Developed and maintained Magento-based eCommerce platforms for regional and international customers.
- Integrated payment gateways, logistics systems, and third-party APIs.
- Improved website performance and reduced page load times by 40%.
- Supported stable multi-channel commerce operations across customer-facing systems.

LEADERSHIP

Strategic IT Planning & Digital Transformation

Team Leadership & Development in Agile Environments

Budgeting, Cost Optimization & Vendor Management

Cross-Functional Collaboration (Marketing, Sales, Finance, CX)

Problem-Solving & Decision-Making for IT Challenges

Communication & Stakeholder Management

EDUCATION

Bachelor of Software Engineering

University of Engineering and Technology, Taxila, Pakistan

2005 – 2010

CERTIFICATIONS

PMP, 2018

AWS Certified, 2019

Magento E-commerce Certified Developer, 2014

LANGUAGES

English