

M Arslan Arshad

SENIOR SOFTWARE ENGINEER · BACKEND SPECIALIST

Dubai, United Arab Emirates

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Skills

Languages	Go (Golang), Java, PHP, Python, JavaScript (Node.js), C++
Frameworks	Spring Boot, Laravel, Gin, Echo, Express.js, Android SDK
Databases & Storage	PostgreSQL, MySQL, MongoDB, Redis, Elasticsearch
Infrastructure & DevOps	Docker, Kubernetes, AWS (EC2, S3, RDS), Jenkins, Git, CI/CD Pipelines
Concepts & Tools	Microservices, RESTful APIs, gRPC, Distributed Systems, Agile/Scrum, JIRA

Experience

HungerStation (Delivery Hero)

Dubai, UAE

SENIOR SOFTWARE ENGINEER (BACKEND)

Oct. 2023 - Present

- Lead Integration Squad member building scalable microservices for vendor and restaurant integrations, ensuring order compliance with local government policies across 50+ partners.
- Optimized GoLang backend services reducing API response times by 35% through caching, query optimization, and implemented Prometheus/Grafana monitoring.
- Mentor junior engineers through code reviews and technical workshops, establishing microservices best practices and SOLID principles.

Careem (Uber Subsidiary)

Lahore, Pakistan

SR. SOFTWARE ENGINEER I

Apr. 2022 - Sep. 2023

- Developed Backend Supply Gate services using Laravel, Spring Boot, and MEAN Stack, handling millions of daily ride requests with 40% performance improvement.
- Built scalable RESTful APIs for driver supply management and real-time dispatch logic, consumed by iOS/Android applications across Middle East.
- Participated in on-call rotation, architectural discussions, and maintained high availability for Careem's ride-hailing platform.

LearnOBots

Islamabad, Pakistan

LEAD SOFTWARE ENGINEER

Oct. 2018 - Mar. 2022

- Led EdTech startup engineering, building LearnOSTEAM platform serving 50+ schools and 10,000+ students using Python Django, Kubernetes, Jenkins, Redis, and AWS S3.
- Developed POULTA IoT platform processing data from 500+ devices using MEAN Stack, AWS IoT Core/Greengrass/Lambda, with predictive analytics for poultry farm optimization.
- Managed team of 5 engineers, established agile processes, and delivered custom educational simulators with 99.9% uptime.

Brainyloft (Remote)

Philadelphia, USA

SR. SOFTWARE ENGINEER

Mar. 2018 - Sep. 2018

- Built Volumefy Instagram marketing tool with auto-engagement features using custom PHP framework, Python Scrappy, and Selenium.
- Developed TrackMyShuttle GPS tracking system with ML-based NYC traffic prediction, real-time Google Maps integration for 100+ shuttles.
- Designed scalable architecture handling real-time data processing with low-latency updates and automated driver/passenger notifications.

HISDU - Healthcare Department

Lahore, Pakistan

SR. SOFTWARE ENGINEER

Jun. 2017 - Feb. 2018

- Developed MedicoLegal certificate system with anti-fabrication security for provincial hospitals using .NET MVC 5, SQL Server, Redis with real-time analytics dashboard.
- Built EMR system for 50+ healthcare facilities using .NET Core APIs, Angular frontend, and Android app for mobile access to patient records.
- Implemented HIPAA-compliant security, role-based access control, and conducted user training for successful system adoption.

TechLeadz

Lahore, Pakistan

WEB DEVELOPER

Nov. 2016 - May 2017

- Developed Travellinked modules for travel agency platform using Laravel with booking management, CRM, and payment processing features.
- Worked on diverse projects using ColdFusion, Laravel, and Angular, gaining full-stack development experience across multiple tech stacks.
- Collaborated with clients and project managers to deliver solutions within tight deadlines while maintaining code quality standards.

Education

NUST SEECS (School of Electrical Engineering and Computer Science)

Islamabad, Pakistan

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY (CGPA: 3.5/4.0) - SPECIALIZATION IN SOFTWARE ENGINEERING &

DISTRIBUTED SYSTEMS

2017 - 2020

