

# M Arslan Arshad

SENIOR SOFTWARE ENGINEER · BACKEND SPECIALIST

Dubai, United Arab Emirates

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## Skills

<b>Languages</b>	Go (Golang), Java, PHP, Python, JavaScript (Node.js), C++
<b>Frameworks</b>	Spring Boot, Laravel, Gin, Echo, Express.js, Android SDK
<b>Databases &amp; Storage</b>	PostgreSQL, MySQL, MongoDB, Redis, Elasticsearch
<b>Infrastructure &amp; DevOps</b>	Docker, Kubernetes, AWS (EC2, S3, RDS), Jenkins, Git, CI/CD Pipelines
<b>Concepts &amp; Tools</b>	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

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 Scrapy, 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

