

Mahdi Rashidi

Senior Backend Engineer • Cloud & DevOps Practitioner

Istanbul, Turkey

☎ (+90) 539-587-3584 | ✉ m8rashidi@gmail.com | 💻 mrdevx | 🌐 mrdevx | 📱 mrdevx



Summary

Software Engineer with **9+ years** of experience in scalable **Backend Development**, with a primary focus on **Node.js** and **TypeScript** for the past 5+ years. Specialized in cloud native applications, microservices architecture, and DevOps practices. Proven expertise in optimizing cloud infrastructure, improving system reliability, and delivering high-impact solutions.

Work Experiences

Fakir Technology Consultants GmbH (inno2fleet E-Mobility Services)

Berlin, Germany (Remote)

Software Architect Technical Lead

Mar 2022 – Jan 2025

- Developed and maintained multiple backend microservices within the Inno2Fleet platform using NestJS and Typescript
- Designed and implemented Azure cloud infrastructure (AKS) for inno2fleet services
- Scaled system to support 1,500+ European charging stations, processing 20,000+ monthly charging sessions
- Led GDPR-compliant cloud migration from GCP to Azure, ensuring data protection compliance
- Optimized microservices architecture for 8 core systems, including Fleetbook and Tendergy
- Improved deployment efficiency and scalability for enterprise-level performance
- Reduced cloud costs by 45% (€5,000 → €2,720/month) through automated scaling and resource optimization
- Implemented Kubernetes with GitOps workflows on AKS, achieving 35% faster API response times
- Streamlined CI/CD pipelines using GitLab and Terraform, reaching 99% deployment success rate

Fakir Technology Consultants GmbH (inno2fleet E-Mobility Services)

Berlin, Germany (Remote)

Senior Backend Engineer

Mar 2021 – Jan 2025

- Built fleet eConsultant analysis platform using NestJS/TypeScript
- Delivered real-time decision-making tools for clients
- Improved system reliability 30% by transitioning message queue system from Redis to RabbitMQ
- Enhanced code quality through test automation with Jest framework
- Increased test coverage up to 65% across core services

Mehrpardaz (Flight Operations Platform)

Tehran, Iran (Remote)

Lead Backend Engineer

May 2020 – Apr 2021

- Developed backend system for aviation iPadOS app enabling real-time flight operations
- Created modular architecture patterns for authentication, logging, and error handling
- Integrated flight tracking and weather data services including OpenWeatherMap API
- Established engineering best practices including code reviews and CI/CD workflows
- Mentored and onboarded new backend engineers to improve team productivity

Finnotech (Open Banking Platform)

Tehran, Iran (Hybrid)

Backend Developer

Feb 2020 – May 2020

- Refactored authentication service for banking systems with enhanced security measures
- Implemented rate limiting and error logging for improved system reliability

Iran Kish Credit Card Co (KICCC)

Tehran, Iran (On-Site)

Backend Developer

Dec 2018 – Dec 2019

- Modernized legacy systems by introducing Node.js stack for mobile banking APIs
- Developed Express.js/MongoDB REST APIs with 15% performance improvement over legacy systems

Jahesh (ImenFood Startup)

Tehran, Iran (Hybrid)

Backend Developer

Sep 2018 – Nov 2018

- Created restaurant safety evaluation system using Python/Django
- Sole backend developer responsible for API design and implementation

Baharan Sarv Gostar (Learning Management System)

Tehran, Iran (On-Site)

Junior Software Developer

Oct 2015 – Sep 2018

- Built C#/.NET modules for student enrollment and grading systems
- Developed Android companion app for course management and student engagement
- Improved system stability by implementing comprehensive error handling

Technical Skills

Backend Development	Advanced: Node.js, TypeScript, NestJS, Express.js, RESTful APIs Familiar: Python/Django, Java/Spring
Programming Languages	Advanced: TypeScript, JavaScript (ES6+) Intermediate: Python, Java, C#, Bash Familiar: Go, Kotlin
Architecture Patterns	Microservices, Event-Driven Architecture, Domain-Driven Design (DDD), API Gateway Patterns
Cloud & DevOps	Advanced: Azure, Kubernetes, Docker, GitLab CI/CD Intermediate: AWS, GCP, IaC, Terraform, Helm
Databases	Advanced: PostgreSQL, TypeORM, MongoDB, Mongoose, Redis Intermediate: Prisma, MySQL, MSSQL
Messaging	Advanced: Redis Pub/Sub, RabbitMQ Intermediate: Apache Kafka, Service Bus, Event Grid
Security Standards	JWT, API Security, Zero Trust Architecture, OAuth2/OpenID Connect (OIDC)
Testing & Quality Assurance	Jest, Postman, Unit/Integration Testing, SonarQube
Monitoring & Observability	Sentry, Azure Monitor, Redash, Grafana/Prometheus, K8s Lens
Tools & Platforms	Git, GitLab, VS Code, WebStorm, Docker Hub, Jira, Confluence, Figma, Miro
AI & Machine Learning	Familiar: Google AI Studio, Fine-tuning Models (e.g., Gemini-1.5-flash, Ollama)

Certifications

Cloud & DevOps

2024	Introduction to Generative AI by Google Cloud , Certificate of Completion	Coursera
2024	Advanced Terraform , Certificate of Completion	LinkedIn
2024	Microservices: Security , Certificate of Completion	LinkedIn
2024	Azure Administration Essential Training , Certificate of Completion	LinkedIn
2020	The Complete Docker Bootcamp for Web Developers , Certificate of Completion	Udemy

Backend Development

2024	Building High-Throughput Data Microservices , Certificate of Completion	LinkedIn
2018	Object-Oriented Programming in JavaScript , Course Completion	Code With Mosh
2018	The Complete Node.js Course , Course Completion	Code With Mosh
2017	REST APIs with Flask and Python , Certificate of Completion	Udemy

Database Systems

2018	The Complete Python & PostgreSQL Developer Course , Certificate of Completion	Udemy
2017	Learn Database Design with MySQL , Certificate of Completion	Udemy

Programming Languages

2017	The Complete Python Developer Course , Certificate of Completion	Udemy
2017	The Complete Java Developer Course , Certificate of Completion	Udemy
2017	Python and Django Full Stack Web Developer Bootcamp , Certificate of Completion	Udemy

Leadership & Collaboration

2024	Critical Thinking for Better Judgment and Decision-Making , Certificate of Completion	LinkedIn
2024	Working with Difficult People , Certificate of Completion	LinkedIn
2024	How to Have Productive One-on-One Meetings , Certificate of Completion	LinkedIn

Education

Bu-Ali Sina University

Hamedan, Iran

B.Sc. in Computer Software Engineering

Sep 2011 – Sep 2015

- Led lab sessions and coursework grading for Advanced Programming and Database Design courses.
- Mentored students on object-oriented programming (Java/C#) and SQL optimization techniques.
- Competed in regional ACM-ICPC programming contests, emphasizing algorithmic problem-solving and collaborative coding.

Languages

Persian	Native Proficiency
English	Fluent (C1) - Professional Working Proficiency
German	Pre-Intermediate (A2) - Basic Social Interaction
Turkish	Elementary (A1) - Conversational