

MAHAMMAD PIRIYEV

Software & DevOps Engineer | .NET | Cloud & Backend

Baku, Azerbaijan | mahammadpiriyev@inbox.ru | +994503569660 | www.linkedin.com/in/mahammadpiriyev
<https://github.com/MahammadPiriyev>

PROFESSIONAL SUMMARY

Software Developer with 2 years of experience, including 1.5+ years of real-world experience in building scalable software solutions and supporting DevOps workflows. Proficient in system architecture, secure authentication, and writing clean, maintainable code. Experienced with databases, performance optimization, CI/CD pipelines, and cloud & Linux environments. A strong team player focused on automation, efficient deployment, and continuous improvement.

WORK EXPERIENCE

Software Developer

“MEBRA” LLC, Baku, *On-site & Part-time*

July 2025 – Present

- Managed DevOps processes and multi-environment setups across dev and production environments.
- Built and maintained CI/CD pipelines for automated deployment and delivery.
- Containerized applications using Docker for consistent and scalable environments.
- Developed and deployed frontend applications using React and Next.js.
- Implemented RabbitMQ for email processing and background job handling.
- Developed backend services using .NET (ASP.NET Core, EF Core) and PostgreSQL.
- Administered Linux server environments for deployment and application management.
- Applied Domain-Driven Design (DDD) principles in backend architecture.
- Used Git for version control and collaborative development workflows.
- Deployed and monitored production applications ensuring reliability and performance.

Software Developer

Hoxmed.com, *Remote*

Jan 2025 – Aug 2026

- Developed medical software using ASP.NET Core, MS SQL Server, EF Core, RESTful APIs.
- Built scalable backend systems with Onion Architecture, Repository Pattern, CQRS, Result Pattern.
- Ensured reliability with unit and integration tests (xUnit, Moq, FluentAssertions).

Software Developer

Perspektiv.az, *Remote*

Feb 2025 – Nov 2025

- Built and maintained a scalable job platform using ASP.NET Core, PostgreSQL, EF Core, RESTful APIs.
- Applied Onion Architecture, Repository, CQRS to ensure modularity and maintainability.
- Implemented OTP/JWT authentication, localization, Hangfire background jobs for reliability and usability.
- Set up Jenkins CI/CD pipelines, Nginx, automating deployments and improving delivery speed.

EDUCATION

Information Technologies (ENG)

Azerbaijan State University of Economics, Baku

GPA: 97,92 / 100

2023 – 2027

TEST SCORES

University Entrance Score (DIM)

Score: 622.9 out of 700

SKILLS

- **DevOps & Infrastructure:** Kubernetes, Docker, CI/CD (Jenkins, GitHub Actions, GitLab CI/CD), IaC (Terraform, Ansible), Nginx, Linux, Bash scripting
- **Programming & Backend:** C#, ASP.NET MVC / Web API, WinForms, Entity Framework, ADO.NET, OOP, SOLID, Design Patterns, Microservices, DDD, Clean Architecture, Onion Architecture
- **Databases:** MS SQL Server, Oracle, PostgreSQL
- **Networking:** TCP/IP, DNS, Firewall
- **Messaging & Caching:** RabbitMQ, Redis
- **AI & Automation:** OCR, Prompt Engineering, AI/LLM Concepts, Webhooks
- **Frontend:** HTML, CSS, JavaScript, React, Next.js
- **Version Control:** Git
- **Testing:** xUnit, NUnit

CERTIFICATIONS

- SOCAR Hackathon 2025 Finalist & Participant | SOCAR & Microsoft
<https://shorturl.at/RUAcd>
- AI Startup Challenge Winner | ABB Innovation
<https://www.credential.net/62406bea-c040-4759-af35-1c0dbd27ce0c#acc.oFgSZ3zb>
- LFS158: Introduction to Kubernetes | The Linux Foundation
https://www.credly.com/badges/e03c1ffa-1769-4563-9f16-a4dcef7cdf27/public_url
- Microservices and Deployment by using ASP.NET | Board Infinity
https://www.coursera.org/account/accomplishments/verify/TVKYGAQ4KV1B_

LANGUAGES

- Azerbaijani (Native)
- Turkish (Fluent)
- English (Upper-Intermediate)