

Mirparvin Miriyev | Cloud Engineer | Warsaw, Poland

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Summary

After **four years of managing technical engineering projects**, I am now expanding my professional foundation through a **Master's degree in Computer Science in Poland**. My focus is adapting to the modern technological era by combining my engineering background with **cloud infrastructure, backend development, and scalable systems**. I specialize in **AWS, Terraform, Python, Django, Linux environments, and CI/CD pipelines** to build reliable and efficient solutions for real-world challenges.

*Fluent in English and Azerbaijani. **Authorized to work in Poland** on a full-time, part-time, contract or B2B basis. **Willing to relocate.***

Professional Skills

Cloud & Development: Python, AWS, AWS terraform, CI/CD, Linux, Git, GitHub, GitHub actions, Networking Basics.

Engineering & Design: AutoCAD, SolidWorks, STAAD.Pro, 2D/3D Modeling

Key Skills: Problem Solving, Time Management, Project Design, Technical Documentation

Languages: English (C1), Azerbaijani (Native), German(A2).

Additional: Valid Driving License (B1, B)

Freelance & Independent Projects

Freelance Cloud & Backend Developer

- **Cloud Infrastructure & Deployment:** Architected and deployed highly scalable web environments using **AWS**
- **Backend Development:** Engineered dynamic backend architectures and secure **RESTful APIs** utilizing **Python** and **Django**, ensuring robust data handling and seamless frontend integration.
- **Automation:** Designed and implemented automated **CI/CD pipelines** to streamline testing and deployment workflows. Provisioned, configured, and managed custom cloud infrastructure, **VPCs**, and **Linux** server environments using **Terraform**. Developed an automated alerting system using **n8n** to instantly route critical event notifications via email to administrators, ensuring rapid incident response and high system reliability.
- **API & AI Integration:** Integrated advanced, conversational **AI chatbots** via modern APIs to automate user interactions.
- **Version Control & Network Security:** Maintained clean, meticulously documented codebases using **Git/GitHub**.

(Note: Full technical portfolio and live website deployments available at mirparvin.com)

Experience

Offshore Structural Engineer | SOCAR, Azerbaijan | December 2019 – July 2023

- **Designed and supervised** offshore piers, bridges, and complex steel structures (space frames, trusses) utilizing **AutoCAD, SolidWorks, and STAAD.Pro** for precise 2D/3D modeling.
- **Calculated material take-offs** and authored comprehensive **technical documentation** to streamline project execution and budgeting.
- **Collaborated with OEM partners** and cross-functional teams to engineer and deliver custom structural solutions.
- **Managed construction workflows** and supervised contractors through **site inspections**, ensuring strict adherence to safety and quality standards.

Education

- **VIZJA University** | Warsaw, Poland | October 2024 – July 2026
Master's Degree in Science | Computer Science
- **Azerbaijan State Oil and Industry University** | Baku, Azerbaijan | September 2017 – June 2019
Master's Degree in Mechanical Engineering | Oil and gas production machinery and equipment
- **Azerbaijan State Oil Academy** | Baku, Azerbaijan | September 2011 – June 2015
Bachelor's Degree in Mechanical Engineering | Technological machinery and equipment engineering