**Aleksandr Ben | Cloud DevOps engineer**

**Contact information**

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[↪ AleksandrBen.cloud](https://AleksandrBen.cloud) – Personal Portfolio & Resume website

[↪ LinkedIn.com/in/Aleksandr-Ben](https://www.linkedin.com/in/aleksandr-ben) - LinkedIn Profile

**Summary**

Cloud & DevOps Engineer with hands-on experience in AWS, Kubernetes, and Infrastructure as Code. Designed a **high-scale serverless tracking system (200K+ events/sec)** and built **zero-downtime CI/CD pipelines**, reducing deployment time by **75%**. Passionate about reducing manual overhead and improving system reliability.

**Languages**

Polish – Native | English – Professional | Russian - Professional

**Technical Skills**

**Cloud & Infrastructure**: AWS (VPC, EC2, S3, IAM, DynamoDB), Kubernetes (EKS, Helm), Docker, Linux.

**Automation & DevOps:** Terraform (Infrastructure as Code, IaC), Jenkins, GitHub Actions (CI/CD), Git.

**Monitoring & Logging:** Prometheus, Grafana.

**Programming & Scripting**: Python, Bash.

**Soft skills**: Problem solving, Teamwork, Proactive mindset, Adaptability, Continuous learning.

**Certifications**

[↪ AWS Solution Architect Associate](https://www.credly.com/badges/c43b21e0-0fd0-47ca-97e6-cbab541c2c17/public_url) [↪ HashiCorp Terraform Associate](https://www.credly.com/badges/9a2357dd-22e2-491d-88be-bbb714370c8c)

[↪ Certified Kubernetes Administrator (CKA)](https://www.credly.com/badges/1392ef63-ba21-4279-abb8-44d1ec53641f/public_url) [↪ Certified Jenkins Engineer (CJE)](https://certificates.cloudbees.com/bc5ab331-1b65-4535-be49-d039bf972e98)

[↪ Linux System Administrator (LFCS)](https://www.credly.com/badges/1eba1928-935d-4db9-8898-25864dcc4b5e) Currently pursuing: CompTIA Network+.

**Experience**

**Freelance Cloud & DevOps engineer** (*06/2024 – 02/2025*)

[↪ Built an end-to-end DevOps pipeline using Terraform, Kubernetes, Helm, and GitHub Actions to automate infrastructure provisioning, deployment, and monitoring with Prometheus and Grafana. Reduced deployment time by **75%** and ensured **zero-downtime rollouts**.](https://aleksandrben.cloud/pipeline)

[↪ Designed a serverless, event-driven global bus tracking system using AWS IoT Core, API Gateway and DynamoDB, capable of processing **200,000** GPS updates per second in secure way, improving real-time monitoring accuracy.](https://aleksandrben.cloud/serverless)

[↪ Developed a CI/CD pipeline for a portfolio website, reducing deployment time by **50%** compared to manual methods.](https://aleksandrben.cloud/self)

**Education**

Engineer’s degree in Mathematics in Technology | Poznan university of technology, Poland

*10/2021- 02/2025*, **GPA 4.74/5**.

Focused on algorithmic problem-solving, automation, and system optimization, which laid the foundation for my DevOps expertise.