Bilous Illia | DevOps Engineer

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Location: Lutsk, Ukraine

Professional Summary

DevOps Engineer with 2 years of hands-on experience in cloud infrastructure, CI/CD, and automation. Skilled in AWS, Kubernetes, Terraform, and Ansible with a strong focus on scalability, security, and reliability. Achievements include reducing deployment times by 30%, cutting manual work by 50% through automation, and setting up monitoring environments that improved incident response by 40%. Passionate about building resilient systems and continuously improving engineering workflows.

Skills

Cloud & Infrastructure: AWS (EC2, VPC, S3, ALB, IAM, CloudWatch, Lambda, RDS, Route 53), Networking (VPC design, routing, NAT, load balancing)
Containers & Orchestration: Docker, Kubernetes (Deployments, StatefulSets, RBAC, Helm), EKS
Automation & IaC: Terraform, Ansible, Bash, GitHub Actions
CI/CD & Monitoring: GitLab CI, GitHub Actions, Prometheus, Grafana, ELK Stack, Alertmanager
Databases & Storage: MySQL, PostgreSQL, Redis, NoSQL databases (basic)
Operating Systems: Linux (Ubuntu, CentOS), Windows Server (basic)
Other: Git, Nginx, Networking fundamentals (DNS, TCP/IP, firewalls), Security best practices

Experience

DevOps Engineer | Tedo Group
November 2023 – July 2025
- Implemented automated scaling for EKS clusters, improving service availability during peak loads.
- Configured monitoring and alerting with Prometheus and Grafana, decreasing incident response time by 40%.
- Created multiple Bash and Python scripts to automate routine tasks, cutting manual work by 50%.

Freelance / Self-Employed | UpWork
May 2023 – November 2023

- Successfully built a complete monitoring environment for industrial production metrics on Ubuntu Server, integrating Prometheus exporters and Grafana dashboards, which enabled real-time visibility and early detection of anomalies.
- Automated deployment and infrastructure provisioning with Terraform and Ansible, resulting in repeatable, reliable, and faster setups.
- Optimized containerized applications using Docker, improving resource utilization and deployment speed.

Education & Courses

Lutsk National Technical University (LNTU) – Bachelor in Computer Science
2023 – 2027
- Gained foundational knowledge in programming, algorithms, and software engineering principles.

Mate Academy – DevOps Engineer Course
2023 – 2024
- Learned and practiced CI/CD pipelines, Terraform, Ansible, Docker, Kubernetes, and cloud infrastructure management.
- Completed hands-on projects automating deployments and monitoring environments.

Cisco Cybersecurity Essentials Course
November 2024
- Acquired foundational cybersecurity skills including network security, threat analysis, and basic ethical hacking.

AWS – Cloud Practitioner
In progress
- Developing understanding of AWS core services, cloud best practices, and infrastructure design principles.

Languages

English – Upper-intermediate
Ukrainian – Native