Oleksii Koshelenko

Cloud Platform Developer / DevOps Engineer (Tech Lead)
Specializing in DevOps leadership, process automation, and cross-cloud infrastructure.

Engineering Tomorrow's Solutions, Today.

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DevOps Engineer and Cloud Platform Developer with 8+ years in IT. Leading automation, cloud infrastructure, and DevOps processes for Bosch's Azure-based microservices platform. Proven experience in multicloud environments (Azure, GCP, AWS), Infrastructure as Code (Terraform, Helm), and team leadership. Focused on delivering business outcomes through automation, cost optimization, and mentoring.

CLOUD PLATFORMS & SERVICES
- **Azure:** AKS, Logic Apps, Functions, Virtual Machines, Private DNS
- **GCP:** Cloud Functions, Cloud Run, GKE, Cloud Storage
- **AWS:** Lambda, EC2, S3, DynamoDB, IAM

INFRASTRUCTURE & DEVOPS
- **Infrastructure as Code:** Terraform, Ansible
- **Containerization & Orchestration:** Docker, Kubernetes
- **CI/CD & Version Control:** Jenkins, Azure DevOps, GitLab CI, GitHub Actions, Git
- **Monitoring & Observability:** Grafana, Zabbix, Prometheus

DEVELOPMENT & DATABASES
- **Scripting Languages:** JavaScript, Python, Bash, PowerShell
- **Databases:** MySQL, PostgreSQL, MongoDB, Firebase

SECURITY & COMPLIANCE
- **Cloud Security:** IAM, Security Groups, Network ACLs
- **Infrastructure Security:** Fail2ban, SSL/TLS, VPN
- **Security Operations:** Access Control, Authentication, Monitoring

PROJECT MANAGEMENT & METHODOLOGIES
- **Methodologies:** Agile, Scrum, Kanban, ITIL
- **Tools:** Jira, Confluence

THE BENEFIT I BROUGHT TO THE BUSINESS
- Built Azure infrastructure with CI/CD, reducing deployment time by 70%
- Developed CRM system, decreasing processing time by 40%
- Optimized Git repository, reducing storage costs
- Automated routine tasks, freeing up 85% of team time
- Improved monitoring, cutting incident response by 60%

ACHIEVEMENTS & DEVELOPMENT
- Top 1000 Worldwide in Google Skill Boost Challenge (2024)
- EPAM DevOps Laboratory Program Graduate (2024)
- Regular participant in tech conferences and workshops
- Active contributor to DevOps community knowledge sharing

Professional Experience

09.2023 – Now

EPAM Systems | Robert Bosch GmbH
Cloud Platform Developer / Tech Lead (from 04.2025)
- Took over technical leadership on Bosch project as the sole DevOps engineer from EPAM side
- Led Azure OpenAI integration and developed internal monitoring dashboard using KQL
- Improved deployment reliability and release coordination under Tech Lead responsibilities

DevOps Engineer (08.2023 – 03.2025)
- Implemented CI/CD pipelines using Jenkins and GitLab CI.
- Automated deployments with GitHub Actions and Terraform for microservices architecture
- Optimized Kubernetes ingress whitelisting and Git repositories structure
- Provided technical support and log analysis for development team
- Developed backup solution for Commercetools data using Azure Logic Apps
- Set up GitLab-Bitbucket mirroring for cross-team collaboration

EPAM Systems | AWS Security Project (05.2024 – Now)
DevOps Engineer
- Successfully migrated 50+ AWS Lambda functions to Python 3.11
- Developed and implemented test scenarios for security challenge assessment, identifying and strengthening weak points
- Provided technical expertise and support during AWS Weeks 2024 events

EPAM Systems | IT Marathon Project (07.2024 – 10.2024)
Infrastructure Engineer
- Architected core Terraform infrastructure as primary developer in a 4-person DevOps team
- Designed secure network architecture including Virtual Networks, Security Groups, and Private DNS Automated VM deployments and database configurations
- Implemented comprehensive monitoring solutions
- Presented infrastructure automation solutions to 500+ students at EPAM tech conference

Previous Experience (04.2016 – 10.2024)

02.2024 – 10.2024

DevOps Engineer & System Administrator (Involve Software, Freelance, 2023-2024)
- Implemented infrastructure automation reducing deployment time by 50%
- Managed cloud and on-premise infrastructure with 99.9% uptime
- Led IT security initiatives with zero security incidents
- Automated workflows increasing team productivity by 40%

Technologies: **Ansible, Docker, Jenkins, Proxmox, MikroTik, Grafana, MySQL, MongoDB**

System Administrator Team Lead (Profit Center FX, CDC Pharmbiotest, 2020-2023)
- Led teams of up to 4 IT specialists achieving all SLA targets
- Implemented monitoring solutions reducing incident response time by 60%
- Managed infrastructure serving 100+ users with 99.9% system uptime
- Optimized IT costs by 25% through efficient resource planning

Technologies: **Zabbix, KVM, PostgreSQL, MySQL, Security systems**

Software & Design Engineer (LINIK, 2016-2020)
- Managed enterprise IT infrastructure for 1500+ users
- Implemented automated system management solutions
- Led technical documentation and project supervision

Technologies: **Active Directory, MS SQL Server, Microsoft Exchange, McAfee Security**

Education

Kharkiv National University of Radioelectronics
- **Master's degree** in Laser and Optoelectronics Engineering (2014 – 2015)
- **Bachelor's degree** in Optoelectronics (2011 – 2014)