

Oleksii Koshenko

Systems Engineer with extensive experience in cloud technologies, infrastructure automation, and system optimization. Specialized in implementing scalable solutions using modern **DevOps** practices and cloud-native approaches. Proven track record in designing and implementing efficient **CI/CD** pipelines, cloud infrastructure management, and system automation. Passionate about continuous learning and applying innovative technologies to solve complex IT challenges.

CLOUD PLATFORMS & SERVICES

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

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

CERTIFICATIONS

- Microsoft Azure Administrator (AZ-104) (2024)
- Microsoft Azure Fundamentals (AZ-900) (2024)
- AWS Certified Cloud Practitioner (CLF-C02) (2024)
- Google Cloud Professional DevOps Engineer (2023)

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

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%

Contact Info



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Others



Website: devopsdive.com

Credly



Professional Experience

09.2023 – Now

EPAM Systems | Robert Bosch GmbH

DevOps Engineer

- 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 | IT Marathon Project

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

EPAM Systems | AWS Security Project

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

Previous Experience (04.2016 – 02.2024)

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 200+ 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 (Rosneft, 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)

Rubizhne O.Ye.Porai-Koshitsa Polytechnic College

- **Technical Electrician** (2007 – 2011)