Alex Shylo
DEVOPS TEAM LEAD

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PROFESSIONAL SUMMARY

Accomplished DevOps Engineer with over 7 years of experience driving cloud infrastructure, automation, and platform reliability in dynamic environments. Proven leadership in mentoring teams, aligning technical delivery with strategic goals, and implementing scalable CI/CD pipelines and infrastructure using Terraform, Kubernetes, and AWS. Passionate about standardizing DevOps practices, fostering collaboration across engineering teams, and maintaining operational excellence through observability, automation, and security best practices.

KEY COMPETENCIES

PROFESSIONAL SKILLS Team Mentorship, Cross-Functional Communication, Agile & Lean Practices, Technical Ownership.

TECHNICAL SKILLS AWS (EKS, EC2, S3, RDS, Lambda, Route53, VPC, SQS), Terraform, Terragrunt, GitLab CI/CD, Helm, Docker, Prometheus, Grafana, Alertmanager, Python, Bash, Kafka, IaC, EDA

PROFESSIONAL EXPERIENCE

Site reliability Engineer @ Boson AI   Jun 2024 - Current

Set up infrastructure for LLM serving

Accomplishments:

- Deployed DC solution for AI/ML workload from the scratch.
- Deployed a new Ceph storage cluster, optimized for maximum performance within the existing infrastructure, improving data throughput and scalability.
- Conducted testing and performance tuning of NVIDIA technologies (NCCL, Infiniband), ensuring optimal operation for high-performance computing environments.

Senior DevOps Engineer @ Tecsys Inc.   Jan 2023 - Present

Spearheaded the introduction of advanced technologies, significantly enhancing the operational capabilities of the DevOps team.

Accomplishments:

- Pioneered the adoption of cutting-edge technologies like Kubernetes and Terraform, elevating the team's operational capabilities through targeted learning sessions.
- Conducted a thorough review and enhancement of existing team procedures, streamlining workflows and improving efficiency.
- Successfully performed regular platform upgrades, ensuring systems are up-to-date, secure, and performing optimally.

Senior DevOps Engineer @ Parimatch Tech   Jun 2021 - Jan 2023

Enhanced the team's processes, resulting in a performance boost of over 100%.
Optimised the infrastructure costs by 45% while had a slight higher capability.

Accomplishments:

- Created and maintained infrastructure with Terraform and Terragrunt in AWS and Kubernetes
- Automated the deployment workflow with the help of GitLab CI/CD, Helm and FluxCD.
- Optimised cost and management of PostgreSQL databases by migrating to RDS.
- Aligned the infrastructure costs to the resource usage.

Senior System Administrator / DevOps @ Ukrtelecom JSC   Oct 2018 - Jun 2021

Collaborated with L2 support, developers, and operational teams.

Accomplishments:

- Designed and deployed infrastructure for over 40 services, including telecom and enterprise systems.
- Implemented server provisioning, network configurations, and monitoring practices to reduce downtime and streamline IT operations.
- Migrated legacy services to VMware, improving scalability and resource efficiency.

CERTIFICATES

- AWS Certified Solutions Architect – Professional
  Credentials: https://www.credly.com/badges/46363843-de73-44cc-9553-d9b325c8a9cd
- CKA: Certified Kubernetes Administrator
  Credentials: https://www.credly.com/badges/d42c9d3a-4a4a-44a7-84cc-b258324d29e5
- HashiCorp Certified: Terraform Associate
  Credentials: https://www.credly.com/badges/8d45983e-f585-4b00-a561-e50d39985edc

EDUCATION

Master's degree in Computer Science - 2014-2020
National Aviation University, Kyiv, Ukraine