Alexandr Samoilenko

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PROFESSIONAL SUMMARY

Dynamic DevOps Engineer with extensive experience managing large-scale infrastructures within the banking sector. Proficient in implementing and optimizing cloud-based solutions, driving efficiency, and ensuring seamless operations.

EXPERIENCE

DevOps Engineer

Bank CenterCredit JCS

August 2022 - February 2024

- Orchestrated the maintenance and enhancement of 10 Kubernetes clusters deployed on OKD, optimizing performance and scalability.
- Spearheaded infrastructure services upkeep for over 1000 developers, encompassing Gitlab, Nexus, Argo CD, and Vault, ensuring seamless workflows.
- Managed various AWS services, including EC2, EKS, Lambda, and VPC, driving operational excellence and cost efficiency.
- Leveraged expertise in Terraform and Ansible to develop and maintain infrastructure as code, streamlining deployment processes.
- Innovated by designing Terraform modules for Kubernetes cluster deployment across multiple virtualization platforms, including AWS, VMware vSphere, and Openstack.
- Implemented robust monitoring and logging solutions to ensure the stability and security of infrastructure components.
- Pioneered CI/CD methodologies, accelerating the delivery of Kubernetes clusters and services, and enhancing overall infrastructure agility.

DevOps Engineer

Alfa Bank JCS SB

February 2021 - August 2022

- Managed the upkeep, updates, and security enhancements of infrastructure comprising 1500+ virtual servers and 80+ production systems, ensuring compliance and reliability.
- Led the management of 6 Kubernetes clusters utilizing RKE with Rancher, optimizing performance and resource utilization.
- Automated routine tasks and service launches by developing Ansible roles, enhancing operational efficiency and reducing manual efforts.
- Implemented robust monitoring solutions and crafted insightful dashboards to proactively identify and resolve operational issues.

SKILLS

AWS, Kubernetes, Git, CI/CD, Terraform, Ansible, Python, Linux, VMware vSphere, GCP, Azure

EDUCATION

Bachelor of Science in Computer Engineering

Turan University, Almaty, Kazakhstan

September 2014 - June 2018