Vladyslav Samoilenko

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SUMMARY

DevOps Engineer with 2.5+ years of experience designing and automating cloud infrastructure, CI/CD pipelines, and Kubernetes-based deployments. Known for diving deep into complex problems and delivering pragmatic solutions with clear trade-offs. Strong problem-solver with a balance of efficiency and precision. Focused on solutions that work reliably, scale effectively, and meet business needs without overengineering. Skilled across AWS, Terraform, Ansible, and monitoring/observability platforms, with a passion for improving system reliability, automation and accelerating delivery.

TECHNICAL SKILLS

- **Cloud & Orchestration**: AWS, Kubernetes (EKS, local), Docker, Helm
- **Infrastructure as Code & Automation**: Terraform, Ansible, Kafka, HashiCorp Vault
- **CI/CD & Version Control**: GitLab CI/CD, Jenkins, Git (GitHub/GitLab)
- **Programming & Scripting**: Bash, Python
- **Databases**: MySQL, MariaDB, PostgreSQL, Snowflake, RDS
- **Web & Application Servers**: NGINX, Apache, Tomcat
- **Monitoring & Logging**: LogicMonitor, SumoLogic, ELK Stack, Grafana
- **Networking & Security**: TCP/IP, DNS, OSI model, PCI-DSS compliance
- **Operating Systems**: Ubuntu, Debian, RHEL, CentOS, AlmaLinux

EXPERIENCE

Middle AWS DevOps Engineer at SoftServe: ***01/2025 - Present***

- Optimized configuration management by transitioning from Ansible Push via Jenkins to a custom-tailored Ansible Pull model with dynamic inventory, enabling daily automated updates, self-configuration upon node creation and reducing configuration drift across 100+ nodes
- Built and maintained 10+ monitoring dashboards
- Implemented Calendar Versioning (CalVer) across 10+ DevOps projects, standardizing release cadence and improving commit quality
- Migrated Apache load balancers and Email test servers from EC2 to EKS Ingress, decommissioning 15+ servers and lowering costs
- Developed 10+ LogicMonitor modules, increasing monitoring reliability

Junior AWS DevOps Engineer at SoftServe: ***07/2023 – 01/2025***

- Resolved 95% of incidents within SLA via troubleshooting and root cause analysis, boosting reliability
- Migrated to Molecule-based Ansible testing on ephemeral EC2 via GitLab CI/CD
- Refactored 20+ Ansible roles for modularity, maintainability, and idempotency, cutting technical debt and preventing drift
- Automated SumoLogic deployment across 10+ environments, reducing manual effort by 40% and improving log visibility
- Supported AWS, Kubernetes, Vault, and Jenkins environments, improving deployment speed, reliability, and security
- Executed frequent deployments (3-5 per deployment week) with Helm and CI/CD pipelines, enabling business-critical demos

Intern-Trainee AWS DevOps Engineer at SoftServe: ***07/2023 – 12/2023***

- Maintained and supported automated infrastructure configuration, provisioning environments with IaC tools and ensuring stability of CI/CD flows.
- Performed on-call duties and contributed to the internal knowledge base, improving team troubleshooting efficiency and knowledge sharing

- Provisioned and supported relational databases (MariaDB, PostgreSQL, RDS) and managed DNS traffic control at the instance and subnet levels

Volunteer at StreetCode: *07/2023 – 12/2023*
- Implemented a CI/CD solution with Jenkins.
- Updated frontend application to dynamically configure backend link at docker compose start-up from environment variable.
- Changed deployment architecture to include a domain name and SSL certificates for both frontend and backend.

Private 5G Mobile Network: *05/2022 - Present*
- Installed, maintained, troubleshooted, tested, and monitored 5G cores from multiple open-source projects (SD-CORE, Aether, GNBSIM, UERANSIM, Open5GS, and Free5GC) for research purposes.

CERTIFICATIONS

- [AWS Certified Solutions Architect - Associate](#)
- [Google Cloud - Associate Cloud Engineer](#)
- [Google Cloud Skill Boost](#)

LANGUAGES

English: Upper-Intermediate (B2)
Ukrainian: Native

EDUCATION

V. N. Karazin Kharkiv National University| Kharkiv   *2024 - Present*
- Master's degree | Computer Engineering 123
- *Key Modules:* Parallel programming, AI, IOT

National Aviation University | Kyiv   *2021 - 2024*
- Bachelor's degree | Computer-integrated radio information systems and technologies 172
- *Key Modules:* Information theory, Microprocessor devices, Object-oriented programming