Vladyslav Samoilenko

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SUMMARY

Results-driven DevOps Engineer with 2 years of experience in automating infrastructure, optimizing CI/CD pipelines, and managing Kubernetes-based deployments. Proven track record in refactoring Ansible roles, implementing monitoring solutions, and streamlining branching strategies. Adept at cloud architecture, infrastructure as code, and system reliability, with hands-on experience across AWS, Terraform, and container orchestration. Passionate about efficiency, scalability, and delivering robust DevOps solutions.

TECHNICAL SKILLS

- Unix-like OS: Ubuntu, Debian, RHEL, CentOs, Almalinux
- Container-orchestration: Kubernetes (managed and local)
- Cloud: AWS
- CI/CD tools: Jenkins, Gitlab CI
- Virtualization: VirtualBox
- Code Inspection: SonarQube
- RDBMS: MySQL, MariaDB, PostgreSQL
- OS-level virtualization: Docker

- Control Systems: Git, GitHub, GitLab (local and remote)
- Programming languages: Bash, Python
- Networking Fundamentals: OSI model, TCP/IP, DNS, DHCP, Wireshark
- IaaC: Terraform
- Web Servers: NGINX, Tomcat, Apache, Keepalived
- Monitoring: LogicMonitor, Elastic Stack, Grafana, Nagios

EXPERIENCE

Middle AWS DevOps Engineer at SoftServe: *01 2025 – Present*
- Implemented an Ansible-Pull approach to management configuration
- Performed Extensive refactoring to Ansible roles
- Created comprehensive dashboards for monitoring on all non-prod environments
- Constant deployment to EKS and EKS upgrades
- Adjusted a branching strategy for internal tools to CalVer and implemented CI pipelines to automate Changelog creation and Version bumping through Gitlab API

Junior AWS DevOps Engineer at SoftServe: *12 2023 – 01 2025*
- Implemented an Ansible testing framework with EC2 Molecule
- Performed initial deploy of microservices
- Created and maintained CI/CD pipelines
- Executed migration of microservices to Kubernetes
- Improved Terraform configuration and modules
- Upgraded underpinned technology of a legacy application
- Performed code reviews

Trainee AWS DevOps Engineer at SoftServe: *07 2023 – 12 2023*
- Maintained and supported automated configuration of infrastructure environments in project practice
- Performed on-call duty work
- Used IAAC tools to provision infrastructure
- Expanded the internal knowledge base
- Supported existing CI/CD flows
- Maintained and troubleshooted containerized infrastructure
- Provisioned relational DBs and storage services
- Configure traffic control at the Instance and Subnet level

- Managed public/private DNS names

DevOps Intern at SoftServe: *05 2023 – 12 2023*
- Mock support of an open-source project "Gitbucket".
- Build a CI/CD pipeline around the project.
- Implemented deployment and monitoring/logging solutions.

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*
- Student project to bring up a private 5G mobile network. Installed, maintained, troubleshooted, tested, and monitored 5G cores from multiple open-source projects (SD-CORE, Aether, GNBSIM, UERANSIM, Open5GS, and Free5GC).

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

CERTIFICATIONS

- [AWS Certified Solutions Architect – Associate](#)
- [Google Cloud – Associate Cloud Engineer](#)
- [Google Cloud Skill Boost](#)
- Huawei – HCIA 5G Course
- Huawei – HCIA Datacom Course

LANGUAGES

English: Upper-Intermediate Strong
Ukrainian: Native

THINGS TO HIGHLIGHT

- Position of Responsibility at National Aviation University. Deputy Head of a Scientific Community "[Wisetel](#)" (*2022-present).*
- Participation in scientific events (Poltava, Kyiv, Kremenchuk, Lviv) and presentations of various topics, "The influence of a foreign language on professional growth", "The use of Open Source Software ", "Russian-Ukrainian cyber war: study of the effectiveness of fighting disinformation and propaganda".