

Oleksii B.

Middle DEVOPS ENGINEER

SUMMARY

- Highly motivated and accomplished DevOps and Security Engineer with a solid four-year career history in the dynamic software development industry. - Dedicated to delivering unwavering infrastructure support and expert consultation, consistently enhancing the performance and security of organizations across various domains. - Passionate about optimizing business operations, automating processes, and safeguarding company resources. - Possess a versatile skill set spanning multiple technologies and driven to embrace fresh challenges for continuous professional growth. - Upper-Intermediate English

TECHNICAL SKILLS

Main Technical Skills	AWS, Kubernetes
Programming Languages	AWK, Python, Ruby
JavaScript Frameworks	Node.js
Databases & Management Systems / ORM	MongoDB, MySQL, PostgreSQL
Cloud Platforms, Services & Computing	AWS
Amazon Web Services	AWS Cloudformation, AWS CloudWatch, AWS Elastic Kubernetes Service (EKS)
Deployment, CI/CD & Administration	Ansible, CI/CD, Helm, Helm Charts, Jenkins
Scripting and Command Line Interfaces	Bash
Version Control	Git, Github Actions
Logging and Monitoring	Grafana, Prometheus
Virtualization, Containers and Orchestration	Kubernetes, Terraform
Methodologies, Paradigms and Patterns	MVC

WORK EXPERIENCE

DevOps Consultant, Cost Reduction and Fault Tolerance Enhancement

Duration: November 2023 – Present

Summary: Improved application fault tolerance, implemented cost-saving strategies on AWS services, and maintained the protection of customer data.

Responsibilities: Implementation of cost-saving strategy, updating cluster configurations for application fault tolerance, fostering company growth, prioritizing process transparency and clarity, maintaining protection of customer data.

Technologies: AWS, Kubernetes, Helm Charts

DevOps Lead and Security Engineer, Company-Wide DevOps and Security Enhancement

Duration: March 2022 – October 2023

Summary: Reduced AWS service costs, enhanced security measures, optimized and automated various systems and processes.

Responsibilities: Elimination of technical debt, resource utilization optimization, docker image enhancements for reduced cluster resource usage, collaborated with development teams on multiple applications, improved existing applications' speed and stability, database performance enhancement, security improvements with virtual networks, vulnerability remediation, advanced security practices implementation, monitoring system creation, IaC management implementation, Helm Chart design for fault tolerance, CI/CD pipelines creation, routine task automation, AI integration for work efficiency.

Technologies: AWS, Kubernetes, Docker, IaC (Terraform, Ansible, AWS CloudFormation), CI/CD (Gitlab Pipelines, Github Actions), Monitoring (Prometheus, Grafana, CloudWatch), Databases (MySQL, PostgreSQL, MongoDB), Virtual Networks, AI

DevOps and Security Engineer, Kaholo Platform Security and Automation

Duration: January 2022 – March 2022

Summary: Contributed to the reliability and security of the Kaholo platform through advanced CI/CD pipeline development and comprehensive penetration testing.

Responsibilities: Development of CI/CD pipelines, automation process implementation, comprehensive security evaluation of the platform, penetration testing, delivering recommendations for addressing vulnerabilities.

Technologies: CI/CD, Penetration Testing

Security Consultant, Vampr Platform Security Enhancement

Duration: October 2021 – December 2021

Summary: Enhanced the Vampr platform's security by performing black-box penetration testing and comprehensive vulnerability risk assessments with remediation recommendations.

Responsibilities: Black-box penetration testing, vulnerability risk assessments, reporting with remediation recommendations.

Technologies: Penetration Testing, Vulnerability Management

Security Consultant, CarMap Platform Security Improvement

Duration: August 2021 – October 2021

Summary: Improved the security of the CarMap platform by conducting a comprehensive assessment of application security, performing OWASP test cases, and providing remediation strategies.

Responsibilities: Application security assessment, OWASP test cases execution, risk assessments of vulnerabilities, provision of detailed reports and remedial recommendations.

Technologies: OWASP, Vulnerability Management



DevOps Engineer, Tether Technology Infrastructure and Deployment Improvements

Duration: May 2020 – January 2022

Summary: Advised on Tetherbox installations, improved software deployment systems, enhanced CI/CD processes, and introduced microservices and dockerized solutions for applications.

Responsibilities: Advising on Tetherbox installations and network configurations, managing application and system logs, creating automated deployment systems for RPI devices, improving Jenkins and GitHub Actions pipelines, introducing microservice architecture, developing dockerized solutions, strategic monitoring system enhancements.

Technologies: CI/CD (Jenkins, GitHub Actions), Microservices, Docker, Raspberry Pi

DevOps Engineer, DevOps and Security Consultation and Training

Duration: May 2020 – March 2022

Summary: Provided DevOps consultation, security assessment, and training on secure web application development practices within Innovation Feel.

Responsibilities: System Administrator duties for office network security and accessibility, expanded expertise in DevOps, security assessment and penetration testing, lectures on secure web application development.

Technologies: DevOps, Security Assessment, Penetration Testing

EDUCATION

- **Cherkasy State Technological University (CHSTU)**
Master's degree
September 2022 - December 2023
- **Kyiv National University of Technology and Design (KNUTD)**
Bachelor's degree
September 2020 - June 2022
- **Cherkasy State Business College (CHSBC)**
Specialist's degree
September 2017 - June 2020

CERTIFICATION

- **Web Application Pentester Training (BWAPT)**
February 2021 - July 2021

