SANAN SHAHVERDIYEV

DevOps Engineer

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📍 **Baku, Azerbaijan**

SUMMARY

Responsible and motivated System Engineer eager to expand work experience. Offers excellent technical abilities with DevOps software and applications, ability to handle challenging work, and excellent time management skills.

EXPERIENCE

DevOps Engineer

Rateingale

📅 09/2024 - 12/2024
- Integrating new application features to kubernetes through CI/CD
- Managing Gitlab server in Docker, integrating runners, building pipelines
- Code quality and security scans via trivy, sonarqube and monitoring the metrics via prometheus and grafana.

DevOps Intern

AISTGroup

📅 04/2024 - 07/2024
- Design, develop, and maintain automated build, test, and deployment pipelines
- Implement and maintain source control systems
- Develop and maintain scripts for system automation

Project Manager

AIESEC

📅 01/2024 - 07/2024
- Actively communicated with customers through various channels for addressing their inquiries and concerns
- Utilized persuasive communication techniques to effectively promote our products

Information Technology Specialist

One Degree

📅 07/2023 - 10/2023
- Diagnosed, troubleshot and resolved hardware and system problems
- Used remote login tools to assist clients with technical and product questions
- Configured routers, switches, firewalls and other hardware to deploy and manage LAN, WAN and wireless networks

Technical Support Specialist

AzEduNet

📅 03/2023 - 08/2023
- Tackled troubleshooting and problem resolution to support end-user technical issues
- Trained new employees on the use of computer systems and programs

EDUCATION

Computer Engineering

Azerbaijan State Oil and Industry University
📅 09/2021 - 05/2025

Network and Cybersecurity

Step IT Academy
📅 04/2022 - 12/2023

CERTIFICATIONS

Certified Kubernetes Administrator 🔗
Palo Alto Networks Certified Network Security Administrator 🔗
Cisco Certified Network Associate 🔗
NGD Linux Administration 🔗

SKILLS

| Unix/Linux | Virtualization | AWS | Bash | Python | Networking | CI/CD | Jenkins | Git | Github |

| Docker | Kubernetes | Vagrant | Terraform | Istio | Grafana | Prometheus | Nginx | Tomcat |

| SonarQube | Trivy | Maven/Gradle |

LANGUAGES

Azerbaijani - Native   **English** - Proficient   **Russian** - Beginner

PROJECTS

Board game DevOps project

🔗 github.com/sananshahverdiyev/BoardGame

This project involves managing source code with Git, integrating CI/CD with Jenkins and ensuring code quality with SonarQube and Trivy. The branching strategy follows Git Flow, and pull requests with mandatory code reviews enforce quality. Jenkins pipelines automate the build, test, and deploy processes using a declarative Jenkinsfile. SonarQube analyzes code quality, while Trivy scans for security vulnerabilities. Built artifacts are pushed to a Docker registry and deployed to EKS on AWS.
Skills Developed: Kubernetes, Jenkins, AWS, Git, Linux, Docker, Sonarqube, Trivy.

Chatbot app

🔗 github.com/sananshahverdiyev/chatbot-ui

Source code management with Git, CI/CD integration with Jenkins, Sonarqube and trivy integration to Jenkins for testing source code, build and push to registry, deploy in EKS using ArgoCD on AWS, Monitor with Prometheus and Grafana, Integrate Slack
Skills Developed: Linux, Docker, Dockerfile, Kubernetes, AWS, Jenkins, Prometheus, Grafana , CI/CD.