

# Danila

## Middle DevOps Engineer

### SUMMARY

DevOps engineer with a Computer Science and Software Engineering background and 3 years of cloud, automation, and infrastructure experience within healthcare and mobile technology domains. Expertise includes AWS cloud services, containerization with Docker and Kubernetes, and IaC with Terraform and Ansible. Proven ability in employing CI/CD pipelines, scripting with Bash and Python, and infrastructure monitoring using the ELK stack. Committed to continuous learning and applying IaC methodologies to enhance resource management and workflow automation.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Terraform (1 yr.), Ansible (1 yr.), Docker Compose (3 yr.), Kubernetes (1 yr.)
<b>Data Analysis and Visualization Technologies</b>	AWS Athena
<b>Databases &amp; Management Systems / ORM</b>	AWS DynamoDB, AWS Redshift
<b>Amazon Web Services</b>	AWS API Gateway, AWS Athena, AWS CDK, AWS Cloudformation, AWS CloudWatch, AWS DynamoDB, AWS EC2, AWS Kinesis, AWS Lambda, AWS Redshift, AWS Route 53, AWS S3, AWS VPC
<b>Deployment, CI/CD &amp; Administration</b>	Ansible (1 yr.)
<b>SDK / API and Integrations</b>	AWS API Gateway
<b>Virtualization, Containers and Orchestration</b>	Docker Compose (3 yr.), Kubernetes (1 yr.), Terraform (1 yr.)
<b>Other Technical Skills</b>	Embedded C++, IAM\RBAC, windows rds

### WORK EXPERIENCE

#### DevOps Engineer/L2 Support Specialist, Business platform

**Duration:** 12.2022 – Present

**Summary:** Ongoing support and enhancement of infrastructure for a business platform, including task automation, issue resolution, and system monitoring.

**Responsibilities:** Streamlining support operations, resolving technical issues, performing

system log analysis, collaborating with QA team, enhancing data storage with AWS services, managing network configurations, ensuring infrastructure scalability, containerizing applications, employing Bitbucket for VC, integrating ELK stack, cross-platform automation scripting, and optimizing databases.

**Technologies:** AWS (Lambda, S3, VPC, EC2, API gateway, CloudFormation, CDK, CloudWatch, Route53, RDS, IAM, DynamoDB, Athena), Linux, ELK, Bash, Python, Docker, Bitbucket, PowerShell, MySQL

### **DevOps Engineer, Healthcare project**

**Duration:** 04.2022 – 12.2022

**Summary:** Maintained and implemented a healthcare project leveraging AWS to provide advice for chronic disease management with scalability and ML integration.

**Responsibilities:** Implementing and maintaining AWS infrastructure, applying IaC with AWS CDK, managing IAM policies, managing AWS components for network security, leveraging serverless solutions, scripting for automation, orchestrating containerized applications, configuring CI/CD pipelines, maintaining documentation.

**Technologies:** AWS (Lambda, S3, VPC, EC2, API gateway, CloudFormation, CDK, Route53, RDS, IAM, DynamoDB, Athena, Kinesis, ECS), Linux, Bash, Typescript, Python, Docker, Bitbucket, PowerShell, MSSQL, Nginx

### **DevOps Engineer, Mobile Platform**

**Duration:** 01.2021 – 04.2022

**Summary:** Contributed to a mobile platform project focused on development efficiencies and consolidating databases with web-based CRM integrations.

**Responsibilities:** Debugging CI/CD pipelines, creating custom Docker images, bug resolution, automating microservice deployment on Kubernetes, Ansible scripts for configuration automation, monitoring with AWS CloudWatch, scripting with Bash, ELK monitoring and alerting, validating database setups, VM system administration, managing AWS resources with Terraform, configuring Kubernetes infrastructure.

**Technologies:** AWS (VPC, EC2, Kinesis, ECS, S3, Route53, CloudWatch), Kubernetes(k8s), Terraform, Docker, Bash, Ansible, Git, ELK, GitLab CI, VMware, PostgreSQL

## **EDUCATION**

- **Computer Science and Software Engineering**

## **CERTIFICATION**

- **AWS Certified Cloud Practitioner**

