



Daniil B

DevOps Engineer

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Soft Skills:

Responsible, punctual, communicable, self-learning, problem-solving, positive attitude specialist.

Summary

There is experience in creating, deploying, supporting, and troubleshooting a complex IT infrastructures & environments supporting Fintech and Blockchain industries.

Expertise

A set of analytical and problem-solving skills. Effective both in team play and in individual work.

Education

Dnipro State Technical University,
Ukraine

2019-2022, Bachelor degree in Applied Mathematics

Courses

Hyperledger Fabric Fundamentals

Hyperledger Fabric 2.x Multihost Deployment

Hyperledger Fabric 2.x Network Design & Setup

DevOps crash Course - SoftServe 2019
Terraform examples, basic deployment with terraform using scripts. Jenkins and Gitlab ci/cd, docker, docker-compose, linux

Technical Skills

Clouds

- Amazon Web Services
- GCP
- MS Azure
- OpenNebula (Private Cloud)
- Hetzner Data Hosting

Programming Languages/Technologies

- Python
- UNIX Shell

RDBMS/NoSQL

- MySQL
- MS SQL 2000
- PostgreSQL
- AWS RDS

Blockchain platforms

- Hyperledger Fabric 1.4, 2.1

Orchestration

- Ansible

Containers

- Docker/Docker Compose
- Minicube

Development Tools

- Visual Studio Code

Methodologies

- Agile, Kanban, Waterfall

Web servers / API Management

- Apache
- Tomcat
- Nginx

Environments/Tools

- OPNsense
- Proxmox
- Cloudflare
- Grafana
- HAproxy, Keepalived
- Patroni (PostgreSQL High-load Cluster)
- Terraform

Monitoring/ETS

- ELK Stack
- Prometheus

CI/CD & Code management tools

- Jenkins
- GitLab CI/CD
- Bitbucket

Caching

- Redis

Message Brokers

- RabbitMQ

Operating Systems

- MS Windows
- Linux
- MacOS

Professional Experience

Cloud/DevOps Engineer, SoftEthica (August 2020 - Now)

- **Supporting Development & Production Clients' environments** to Run mission-critical Solutions for Fintech and Blockchain areas in native and hybrid clouds.
 - o Solution debugging, Root Cause Analysis, Incident report management
 - o Analyze, diagnose and resolve errors related to the applications, data-storages, connections for monolithic & microservices-based solutions deployed on-premise or cloud (AWS, MA Azure)

- Raising Development, UAT, Production environments with containers - CI/CD, Quality Gates
- Provide end-client support to resolve their problems
- Create Architecture for the new environments
- Creating and raising ELK-based monitoring solutions
- Working with RDBMS and load balancers.
- RabbitMQ Cluster
- User and Managers relationship with reports and notifications.
- Documentation writing.
- **Products Roll outs based on 7x24 and 5/24 SLA**

Technologies: Gitlab CI/CD, Docker/Swarm/Compose, AWS RDS/SQS/SNS/SMS, Hetzner/Nebula, Terraform, Linux, Jenkins, Grafana, Proxmox, OPNsense (Openvpn), PostgreSQL/Partoni, OpenNebula, Haproxy, Nginx, Redis, Cloudflare, ELK stack, GitLab, bitbucket, Azure, AWS

- **SoftEthic DevOps Tools solution** is a blockchain powered cloud-based Remote Management and Monitoring tool (RMM) for SME that allows manage Company Infrastructure effectively. I'm assigned here as a DevOps.

- Gitlab CI/CD & Development support (Cloud & on-prem)
- Unix shell scripting
- Hyperledger Fabric deployment & maintenance

Technologies: Hyperledger, MongoDB, Influx, Meteor, Docker, AWS, Oracle Cloud, Nginx, TLS/SSL, Minicube

DevOps Trainee, SoftServe (November 2019 - August 2020)

- **Supporting various Clients** within CI/CD pipelines to deploy Applications on AWS/GCP/MS Azure Clouds

- Deployment strategy development and implementation
- Support Development team with CI/CD, Quality Assurance
- Infrastructure information security assurance

Technologies: Terraform, Deployment with terraform using scripts, Jenkins and Gitlab CI/CD, Docker containers, Docker-compose