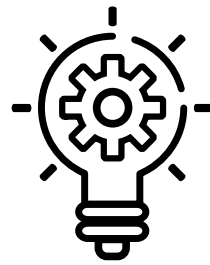


DANIIL KACHURA

DEVOPS ENGINEER/ CLOUD ENGINEER



CONTACT



+375-25-766-37-39



den2001888@gmail.com



Minsk



@Daniil_Dev_30



Ko3uHak

EDUCATION

BSUIR

Infocommunication engineer

2020 - 2024

LANGUAGES

- ENGLISH - B2 - UPPER INTERMEDIATE
- RUSSIAN - NATIVE

PROFILE

DevOps engineer with hands-on knowledge of networks, designing systems and networks of infocommunications, managing networks and services of infocommunications. Experience in setting up the networks and writing scripts for optimal server operation. Goal-oriented and highly motivated worker, great team player

SKILLS

- **Clouds**
 - Azure (Virtual Machines, SQL Database, Azure AD, SQL Server, Load Balancer, Kubernetes Service, Azure Functions, Active Directory)
 - AWS (VPC, Route 53, IAM, S3, EC2 Container Service, API Gateway)
- **IaC/CM**
 - Terraform, Azure Bicep, Ansible
- **Orchestration/Containerization**
 - Docker, Docker-compose, Kubernetes
- **CI/CD**
 - GitLab pipelines
- **Programming/Scripting languages**
 - Python, Bash
- **Operating Systems**
 - Linux - Ubuntu/Debian, Centos/RedHat. Windows
- **Virtualization**
 - VirtualBox, VMware
- **Databases**
 - MySQL, PostgreSQL
- **Source control systems**
 - GitLab, GitHub, Bitbucket
- **Web servers**
 - Nginx
- **Message Brokers**
 - Kafka

PROJECTS

MANAGEMENT PLATFORM

A software application that helps organizations manage and track employee training and development activities. The system includes features such as course scheduling, registration and enrollment management, tracking of training completion and progress, and reporting and analytics capabilities

Project roles

DevOps engineer

Period

01.2023 - Till now

Responsibilities & achievements

- Creating images through Dockerfile
- Configuring CentOS and Ubuntu OS
- Launching projects by Docker-compose
- Setting up Azure AD Roles
- Writing scripts for automation purposes with Python and Bash
- Kubernetes clusters deployment and integration with cloud services
- Managing and provisioning infrastructure by creating Terraform modules
- Creating and managing Azure resources (Kubernetes, vm's, networking, enterprise applications and so on) via Terraform
- Building, implementing and configured CI/CD pipelines with GitLab pipelines
- Working with a distributed versioning control system GitHub
- Deploying web applications in Docker containers on NGINX web servers
- Using Kafka to create data-stream pipelines
- Diagnosing PostgreSQL database performance and load

Environment

Azure (Virtual Machines, SQL Database, Azure AD, SQL Server, Load Balancer, Kubernetes Service, Azure Functions, Active Directory), PostgreSQL, CentOS, Docker, Git, Python, Bash, Terraform, GitLab Pipelines, Kafka, GitHub

BUSINESS APPLICATION

Worked with a business application used to process large numbers of payments and calculate amounts, that involved researching and developing a software application that can handle a high volume of transactions, and perform calculations and processing in real-time

Project roles

DevOps engineer

Period

09.2022 - 01.2023

Responsibilities & achievements

- Docker container configuration
- Configuring kubernetes cluster
- Creating new and modifying existing Terraform components and deploying them to AWS
- Managing AWS infrastructure for the application needs: VPC, S3, IAM
- Developing Bash and Python scripts to automate development processes and other activities
- Support existing CI/CD system, writing new pipelines by using GitLab pipelines
- Administering virtualization systems: VmWare, VirtualBox
- Performing Linux administration and data migration activities
- Deployment, configuration, testing and optimization of the system based on the MySQL

Environment

AWS (VPC, Route 53, IAM, S3, EC2 Container Service, API Gateway), MySQL, Linux, Docker, Git, Python, Bash, Terraform, GitLab Pipelines, VmWare, VirtualBox