#### Contact

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## Top Skills

Cloud Computing Github Actions Kubernetes

# Mustafobek Mamajanov

Junior Systems Engineer/DevOps Engineer

Namangan Region, Uzbekistan

# Summary

Systems Engineer | DevOps Engineer | Software Engineer | Cloud & Kubernetes Enthusiast

Specialization: Automation, Cloud Infrastructure, CI/CD, Kubernetes, Terraform, Monitoring

DevOps Engineer with a backend development background (Node.js + TypeScript). I specialize in automating deployment processes, managing cloud infrastructure, and building reliable CI/CD pipelines across multi-cloud environments.

- Developing expertise in Kubernetes and container orchestration
- Experience with observability and monitoring
- Passionate about minimalism, clean code, and well-structured infrastructure

Constantly learning, exploring modern DevOps practices, and striving to build scalable, resilient, and maintainable systems.

Mission: Kubestronaut — building cloud-agnostic, automated, and elegant infrastructure.

# Experience

**ADTech** 

DevOps Engineer January 2025 - Present (11 months)

Tashkent, Uzbekistan

Tech Stack: Linux, Terraform, Kubernetes, GitHub Actions, Azure

- Managing and deploying containerized applications to Kubernetes clusters in Hetzner Cloud (hcloud) and Servercore Cloud using Helm charts and native Kubernetes manifests

- Developing and maintaining Terraform configurations to automate cloud infrastructure provisioning and manage Azure resources
- Administering and configuring virtual machines in cloud environments (networking, iptables, cron jobs, systemd services)
- Implementing monitoring with Prometheus and Grafana, and centralized logging with Loki

### **EPAM Systems**

1 year 1 month

Junior System Engineer September 2024 - June 2025 (10 months)

Tashkent, Uzbekistan

Tech Stack: Kubernetes (AKS), Helm, Terraform, Azure, Grafana, Prometheus

- Managing and deploying Kubernetes clusters in Azure Kubernetes Service (AKS), using Helm for application deployment.
- Developing and maintaining Terraform configurations to automate infrastructure and manage Azure resources.
- Setting up and monitoring application performance with Prometheus and Grafana to collect metrics and create alerts.

Focused on optimizing infrastructure for reliability, scalability, and efficient application deployment.

System Engineering Intern June 2024 - September 2024 (4 months)

Tashkent, Uzbekistan

Azure Cloud DevOps Intern

Tech Stack: Azure, Terraform, Kubernetes (AKS), Azure DevOps

- Assisted in automating cloud infrastructure deployment using Terraform.
- Worked with Azure Kubernetes Service (AKS): cluster setup, application deployment, and resource management.
- Configured CI/CD pipelines in Azure DevOps for automated deployments.
- Gained experience in cloud security, secrets management, and monitoring (Azure Monitor, Log Analytics).

Afsonalar Vodiysi (NIB) LLC IT Specialist June 2019 - September 2024 (5 years 4 months)

#### Наманганская область, Узбекистан

Afsonalar Vodiysi (NIB) LLC is an entertainment park with lots of objects, and each of its objects has specific finance applications working locally and in the cloud, and the park owns its own IT infrastructure

My duties included:

- Planning, implementation, support, improvement, monitoring, scaling and control business process automation systems and IT infrastructure
- Process management
- IT management managed a group of network admins, system admins, developers and IT mechanics
- Backend development of internal applications our software engineers group developed internal application for general finance, warehouse, purchases processes

#### Team:

- 2 network administrators
- 1 network engineer
- 1 frontend developer
- 1 system administrator
- 2 IT mechanics

and me as Head of the department and Software Engineer

#### Tenge Bank

Software Engineer

December 2021 - September 2022 (10 months)

Toshkent, Uzbekistan

Duties included: Support and improvement of application code, adding new logics and functionalities, code reviews and etc.

Mostly worked with:

- improvement of auth processes
- integrations (auth, styx)
- P2P operations development processes
- code optimizations
- database request optimizations
- reports
- writing tools, e.g. for extracting "useful" data from huge data and etc.

Developed system logic against scammers, that helped to protect lots of clients of the organization from debit/credit-card money scams, by identifying and blocking scammers by devices ids and ip-addresses

#### Developers Team:

- 4 backend software engineers (partly full stack development)
- 1 web frontend developer
- 1 mobile frontend developer

Mezon Education Center

Mathematics Tutor

May 2017 - February 2018 (10 months)

Namangan, Namangan Region, Uzbekistan

**Elementary Mathematics tutor** 

Preparation of applicants for passing exams (DTM, SAT, University Local tests)

Preparing pupils for school Olympiads

Most of the students of center successfully passed their exams, took wanted certificates, enrolled in universities

## Education

Namangan Institute of Engineering and Technology
Bachelor of Business Administration - BBA, Marketing/Marketing Management,
General · (September 2017 - July 2021)

1st Academy Lyceum by NamSu

Mathematics/Physics/English · (September 2014 - June 2017)

Specialized Boarding School

Mathematics/English · (September 2009 - June 2014)