

Almaty
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Marlen Kossakov

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EDUCATION

Master of Information Systems

Sep 2022 - June 2024 (expected)

Almaty University of Power Engineering and Telecommunications

Bachelor of Electrical and Computer Engineering

Aug 2018 - June 2022

Nazarbayev University

WORK EXPERIENCE

DevOps Engineer

Aug 2022 -

Jusan Bank

Almaty

- Orchestrated and automated CI/CD pipelines for both mobile and web developers, ensuring the delivery of frontal systems. This automation significantly improved development efficiency, enhancing overall productivity.
- Developed Ansible playbooks to configure new servers and install diverse platforms like Kubernetes clusters, Nginx, and NFS, optimizing operational efficiency and ensuring a standardization.
- Implemented AWS cloud services, including EC2 instances, S3 buckets, Route 53 configurations, and IAM policies, contributing to project deployments.
- Implemented monitoring solutions using Prometheus&Grafana, Zabbix, and Dynatrace, as a result ensuring uptime and performance of 50+ Linux servers in real-time.
- Database administration with managing PostgreSQL, Oracle, and MongoDB. Skilled in performance tuning, backup and recovery, and ensuring data integrity.

DevOps Engineer, Contract

Apr 2023 - July 2023

RedPill Dev Studio

Remote

- Deployed service for establishing connection gaming servers(Docker and Git)
- Increased security level of server by setting up firewall configuration.

DevOps Engineer, Intern

Apr 2022 - July 2022

Jusan Singularity

Astana

- Created system for collecting the logs from pytests using Prometheus, and built Grafana dashboards
- 2 place out of 6 teams in Hackathon, applied Microsoft Azure cloud computing platform during a Hackathon.

Research Assistant

Oct 2020 - Aug 2021

Nazarbayev University

Astana

- Worked as a Research Assistant within the Laboratory on Application of Signal Processing, contributing to the analysis of Active Noise Control (ANC) algorithms, conducting experiments, and analyzing data.

SKILLS

Programming

Python, Java, C/C++, JavaScript, Matlab

Tools

Kubernetes, Docker, Ansible, Linux Administration, RabbitMQ, AWS(EC2, S3), Git, Jenkins, Gitlab CI, Nginx, HAProxy, FastAPI,

DataBases

PostgreSQL, MongoDB, MySQL, Oracle

Monitoring Tools

Prometheus/Grafana, Zabbix, Dynatrace