

# Michael Prokopenko

DEVOPS ENGINEER · PYTHON DEVELOPER

Montenegro, Bar. Relocation or remote work is an option ✈️

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## Work Experience

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### POS uslugi

DevOps Engineer

Migrating a project from LXC containers to own Kubernetes, resulting in improved scalability, reliability, and resource utilization

### System Developer(Python), product support specialist

I was responsible for developing and maintaining a comprehensive IT support system that included a chatbot for communicating with clients, a PBX for handling incoming calls, integrations with a ticketing system, and bot for monitoring and controlling this system from job chat. This system provided efficient and effective support to internal and external clients, while ensuring high levels of customer satisfaction and reducing response times

### Developer(Python, C++), product support specialist

I have experience developing customized IT solutions for the restaurant industry, including a variety of products such as telegram bots for IT support, table reservations, and a loyalty program management system. These solutions were designed to streamline restaurant operations, enhance customer engagement, and improve overall business efficiency.

### IT Support

- Deploying and maintenance popular products(MS Active Directory, IIS, MSSQL, MS Exchange, Postgresql, etc.)
- Writing and customizing small utilities using various programming languages
- Deploying and maintenance business-specific products(iiko, r-keeper, sh4)
- Integration client's systems with outsource-projects
- System and network administration(local networks, vpn for internal services, public wifi's)

### Anzu Jewelry

#### Fullstack developer(JS, Python), product support specialist

I developed and maintained a system for accounting production in a jewelry workshop. The system was built using various technologies including systemd, GitLab CI, docker-compose, and PostgreSQL. In order to integrate with a digital registration system for precious metals, I utilized asynchronous processing with Celery and MongoDB. The system was designed with flexibility in mind, allowing for easy customization and adaptation to the changing needs of the jewelry workshop. This enabled the system to support various production processes and workflows, while maintaining high levels of accuracy and efficiency.

### Mallina LTD

System administrator

- System and network administration
- Resolving IT-like problems
- Support users

## Skills

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<b>Programming</b>	Python(django, drf, flask, celery,sqlalchemy, ), C/C++, HTML/CSS, JavaScript(React, Redux), SQL
<b>Maintenance</b>	Kubernetes,Grafana Docker, KVM, VMWare ESXi, GitLab CI, Ansible, Systemd, Terraform, Sentry, Zabbix,
<b>Miscellaneous</b>	Linux, Git, Bash, Windows Servers, Active Directory, Mikrotik, Asterisk, БТХ, Tableau, Microsoft Office, Firebase, Git.
<b>Soft Skills</b>	Problem-solving, Documentation, Adaptability,

## Languages

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<b>English</b>	Functional Proficiency(B2)
<b>Russian</b>	Native proficiency
<b>Ukrainian</b>	Basic Conversational Proficiency(A1)
<b>Montenegrin</b>	Basic Conversational Proficiency(A1)

## Education

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### AWS DevOps Mentorship program u Bosni i Hercegovini

Feb 2023 - Jun 2023

Mentoring program launched by a group of enthusiasts, the AWS community in Bosnia and Herzegovina and with the help of our colleagues from the AWS community in Montenegro.

### Yandex Praktikum- DevOps

Dec 2021 - Oct 2022

- DevOps practice
- k8s, ArgoCD, Prometheus, Grafana