ATY ZHON

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dummy@gmail.com \$ in

EXPERIENCE

Site Reliability Engineer

Yandex

Jan 2020 - Oct 2023

- Managed and optimized **CI/CD** pipelines for 10+ services, resulting in about a **40-minute reduction** in deployment time for the main project and accelerating the delivery of features and updates.
- Managed alerts and metrics for multiple services lowering incident response time by 30%.
- Actively contributed to a Python library that enables **code-based interaction** with internal monitoring systems, now adopted by **10+ separate teams**. Utilized libraries: aiohttp, asyncio, jsonobject, click.
- Improved the client report dump scheme, reducing almost all report-related issues and resulting in saved time for support managers who had to recheck data, ultimately increasing client satisfaction.
- Successfully planned for a double increase in data delivery capacity, ensuring the system's ability to handle growing demands while maintaining optimal performance.
- Tech Stack: Python, Flask, PyTest, Docker, MySQL, ClickHouse, AWS (VMs, S3, Load balancers), Ansible.

Full-Stack Developer

Tengizchevroil

Dec 2018 - Jan 2020

- Optimized website performance by eliminating redundant UI libraries, resulting in a 25% reduction in page load time.
- Collaborated with DevOps engineers to successfully migrate our services to the Azure cloud.
- Designed and utilized a Python tool to **migrate data** from Oracle to SQL Server, ensuring the transfer of reliable data while **excluding corrupted sections**.
- Tech Stack: C#, ASP.NET, Python, Angular, Azure, Git.

EDUCATION

Bachelor of Computer Science

Suleyman Demirel University

2014 - 2018

Relevant coursework Parallel Computing, System Programming, Collective Intelligence,

Embedded Systems, Computer Networks, Calculus

AWARDS

- Silver, Bronze medals at Eurasian team Olympiad in Informatics (2014, 2013) 155 teams from 4 countries
- 3rd Degree Diploma at All-Russian team Olympiad in Informatics (2014) 177 teams from 9 countries
- 3rd Degree Diploma in ACM-ICPC NEERC (2016) 92 teams
- Bronze Medal at National Olympiad in Informatics (2014) 50 participants
- 3rd place in the Machine Learning Hackathon by dar.io (2017) 15 participants

PROJECTS

HappyCar. Built a website for carwash bookings that features easy scheduling, online payments, and notifications. Utilized technologies: .NET Core, Angular, PostgreSQL, Celery.

SKILLS

Languages	Python, C++, C#, SQL, Bash
Frameworks & Tools	django, flask, pytest, git, ansible, k6, docker, nginx
Competencies	Linux Administration, Virtualization Technologies,
	Capacity Planning, Monitoring and Alerting,
	Compliance Management, Web Development