

Aleksey Matyunin

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Profile

I'm a senior Python/Go developer with 9+ years of relevant experience in Tech sphere in large international corporations, including work with cloud platforms and data engineering.

I have strong problem solving skills and high level of responsibility. Moreover, I'm a creative tech specialist with high standards of work. Always eager to adapt and take on new challenges.

Skills

Backend

Python, Go, FastAPI, asyncio, SQLAlchemy, pytest

Storages

Postgresql, ElasticSearch, MongoDB, RDS

Infrastructure

Docker, OpenStack, CI/CD, AWS (EC2, ECR ...)

Other

Git, Kafka, RabbitMQ, REST, ELK, Splunk

Professional Experience

Senior/Lead Developer, VK Cloud

03/2021 – present

I led the development of new PaaS products in the ML-Platform team, successfully launching services such as JupyterHub, MLFlow, Deploy, as well as Spark on K8s into production. These services brought significant profit to the business. Within my responsibilities, I ensured the high quality and reliability of all components. I implemented an integration and end-to-end testing system, conducted code reviews, mentored colleagues, organized meetups, and improved development processes within the team.

Software Developer, Align Technology Inc

03/2021 – 02/2022

I am responsible for the performance and deployment of projects in the R&D Data Science team. I am working on the architecture of DS projects in an industrial pipeline on AWS. I run training sessions for team members on best practices in Python. I have implemented a model training framework in AWS Sagemaker and a reusable component for authorization via AD OAuth.

Software Developer, Sberbank

08/2019 – 02/2021

I was responsible for the backend development part of the DataSupermarket product. I have implemented REST-API integration microservices and ETL processes with specific business logic. I write code with good tests coverage using pytest and selenium. I once designed a testing infrastructure on my own. I mentored new hires and successfully trained them to a high level. Also I've had the opportunity to facilitate daily and retro meetings.

Software Engineer, Government service

08/2013 – 07/2019

Developing desktop applications for processing data in near real time
Technologies: C++, C#, WPF, PostgreSQL, Python

Education

Military Space Academy. A.F. Mozhaisky, Specialist Degree

08/2008 – 07/2013

Computer science. Information security of telecommunication systems.
Participant of the ACM-ICPC contest for college students in 2010-2012.