

Aleksey Matyunin *Senior Software Developer*

✉ matyunin.as@mail.ru 🌐 tiraill.github.io in amatyunin

Profile

Senior Python/Go Developer with 9+ years of experience in the Tech sphere in large international corporations, including work with cloud platforms, fintech and data engineering.

- I possess strong foundation in programming languages and excellent problem-solving skills to analyze complex technical issues. I always pay attention to the quality of the code and automatic testing.
- Capable to lead projects or initiatives. A reliable team player who is able to mentor and coach colleagues, organizing teamwork and motivate others to achieve business values.

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

2021/03 – present

- 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.
- Maintained the high quality and reliability of all components. 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

2021/03 – 2022/02

- I was responsible for the performance and deployment of projects in the R&D Data Science team and working on the architecture of ETL / ELT data pipelines on DataBricks.
- I have implemented a model training framework in AWS Sagemaker and a reusable component for authorization via AD OAuth. I ran training sessions for team members on best practices in Python.

Software Developer, Sberbank

2019/08 – 2021/02

- I was responsible for the backend development part of the DataSupermarket product. I have implemented REST-API integration microservices and ETL processes with specific fintech logic. I write code with good tests coverage using pytest and selenium.
- Once I 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

2013/08 – 2019/07

- 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

2008/08 – 2013/07

Computer science. Information security of telecommunication systems.

Participant of the ACM-ICPC contest for college students in 2010-2012.