

ALEKSEI MATIUNIN

Senior Software Developer

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Profile

Senior Python/Go Developer with 10+ years of experience in the Tech sphere in large international corporations, including work with cloud platforms, fintech, and data engineering. I possess a 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 can mentor and coach colleagues, organized teamwork, and motivate others to achieve business values.

Skills

Python • FastAPI • asyncio • SQLAlchemy • Postgresql • Go • pytest • Docker • CI/CD • Kafka
• RabbitMQ • OpenStack • AWS (EC2, ECR ...) • ElasticSearch • Git

Work experience

Senior/Lead Developer

March 2022 - March 2026

VK Cloud

- 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

March 2021 - February 2022

Align Technology Inc

- 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

August 2019 - February 2021

Sberbank

- 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 test 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

August 2013 - July 2019

Government service

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

Education

Specialist Degree

August 2008 - July 2013

Military Space Academy. A.F. Mozhaisky

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