

Contact

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Top Skills

Amazon Web Services (AWS)

Django REST Framework

Faust

Languages

English (Limited Working)

Certifications

[PCEP-30-02] PCEP – Certified Entry-Level Python Programmer

[PCAP-31-03] PCAP – Certified Associate in Python Programming

Dmitrii Mashkov

Software Engineer at Libertex Group
Podgorica, Montenegro

Experience

Libertex Group

Software Engineer

September 2021 - Present (3 years 5 months)

Montenegro

Developed microservices architecture for a cryptocurrency trading platform, enabling high scalability and fault tolerance.

Implemented RESTful APIs for seamless integration of various components within the platform.

Integrated message brokers (Kafka, Faust) for efficient data streaming and event-driven architecture.

Leveraged AWS ECS for deploying and managing containerized applications, ensuring scalability and availability.

ITM

4 years 6 months

Development Team Lead

September 2020 - September 2021 (1 year 1 month)

Krasnodar, Krasnodar, Russia

Led and managed a team of developers, overseeing their work and ensuring adherence to project timelines and deliverables.

Defined project goals, scope, and priorities, and effectively communicated them to the team.

Acted as a point of contact for stakeholders, managing their expectations and providing regular updates on project progress.

Continuously stayed updated with industry trends, emerging technologies, and best practices, incorporating them into team processes and strategies.

See more <https://ai-russia.ru/library/magnit-trade-turnover>, <https://habr.com/ru/company/magnit/blog/717536>

Python Developer

April 2017 - August 2020 (3 years 5 months)

Krasnodar, Russia

Developed and supported a service for forecasting the turnover of future stores based on geodata and ML models.

Conducted geospatial data analysis and visualization using Python and Leaflet mapping library.

Implemented spatial algorithms for proximity analysis, spatial clustering, and interpolation.

Utilized GeoPandas, Shapely, Fiona, and other Python libraries for spatial data processing.

Created interactive web maps using the Leaflet mapping library, incorporating spatial data overlays, markers, and tooltips.

Performed geocoding and reverse geocoding to transform addresses into spatial coordinates and vice versa.

Managed spatial databases using PostGIS for efficient storage and retrieval of geospatial data.

Education

Kuban State University (KubSU)

Specialist, Applied Mathematics · (September 2005 - June 2010)