Lari Tsiuriumov

laritsiuriumov@gmail.com | github

EXPERIENCE

Shtab.tech   **Moscow - Remote**
Software Engineer   **May 2024 - Present**

- Designed and implemented a backend service for managing panorama tiles, storing in blob storage AWS S3, and developed a RESTful API to access and manage data using Python, FastAPI.
- Created a service that generates tiles from high-resolution panorama images, dividing them into smaller images with multiple zoom levels and precise coordinates for each tile.
- Developed a printing service that assembles high-resolution images from tiles, ensuring the correct zoom level and specified boundaries are applied.
- Developed CLI tools using argparse for tasks such as orchestration, data processing, and data migration, enabling efficient command-line interaction and automation.

CyberYozh Academy   **Cyprus - Remote**
Software Engineer   **August 2023 - April 2024**

- Integrated Amazon S3 blob storage to our Backend Python application for file management, providing a reliable and efficient solution for handling user files.
- Implemented CI/CD pipelines with GitHub Actions, for the development workflow and ensuring consistent and reliable code deployment.
- Integrated OpenAI to automatically generate text data and images, enhancing content creation and data augmentation capabilities using Python, Django.
- Reduced technical debt in the project by identifying and refactoring 30% of legacy code, resulting in improved maintainability and performance.

DFA Media   **Moscow - Remote**
Software Engineer   **July 2021 - January 2023**

- Built a robust search and autocomplete engine using Elasticsearch, improving search functionality and user experience.
- Developed seamless payment processing and product delivery integration through third-party APIs and services using Python, Django.
- Implemented Kafka-based data pipelines between Python microservices, enabling real-time data streaming and processing across distributed systems for improved scalability and fault tolerance.
- Optimized SQL queries, reducing query time from 3-5 seconds to 250 milliseconds and added indexing for database tables therefore decreasing resource consumption.

EDUCATION

Rostov State University of Economic
Associate degree in Mathematic and Computer Science

SKILLS

Programming Languages: Python, Javascript, Typescript.
Frameworks: Django, Django Rest Framework (drf), Flask, FastAPI, Aiohttp, ReactJs, NextJs.
Databases: PostgreSQL, MySQL, Redis, Elasticsearch, MongoDB, Amazon RDS.
Other Technologies: RabbitMQ, Kafka, AWS (S3, ECR, EC2, Lambda and etc), Sqlalchemy, Celery, Alembic, Selenium, Nginx, Git, Docker, Linux, CI/CD, Swagger, Asyncio, Jira, Pytest, Mock, ArgoCD, Grafana, Postman.
Development Skillset: Microservices, Software Development Life Cycle, REST API, Agile, Containerization, TDD, DDD, OOP, Serverless, Clean Architecture, Troubleshooting, Debugging.