Adil Arshidin, Python Developer

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Experience (5 years 1 month)

Sberbank, fintech

Python Backend Engineer

September 2022 - November 2025 (3 years 2 months)

KYC-system and site widgets for partners. Team: Project Manager, Team Lead, QA, DevOps, 3 Backend Engineers, 1 Frontend Engineer.

- Added bank card verification ability for users which boosted partners' potential MRR by 34573$.
- Trained and integrated YOLOn8 model for client-side document classification, reducing amount of "vanity" pictures that are stored in S3 by 20% and allowing better UX.
- Refactored document fraud detection from border-value to scoring system, dropping FRR by 5%.
- Developed gen AI detection system, automating rejection of AI generated documents and virtual camera selfies.
- Developed a PEP (politically exposed person) scoring service which automated detection of persons that are prohibited to use the partners' application, saving the partners from legal problems.
- Refactored a monolith data processing flow into several microservice steps which enabled accurate billing for each of provided services and allowed to increase project's revenue by 7%.
- Integrated metrics collection and export to dashboards, enabled monitoring and alerting.

Rostelekom, network & communication services

Python Backend Engineer

September 2020 - August 2022 (1 years 11 months)

- Developed an adapter service for integration with universities' APIs and Gosuslugi (State Services) API.
- Developed a service for application status check with 700 RPS which dropped the false application status rates by 4 times (Ministry of education reports).
- Integrated Sentry exception propagation and alert system.

Stack

Python 3, Pytest, FastAPI, Flask, Supabase, PostgreSQL, Redis, Celery, RabbitMQ, Nginx, Apache Kafka, Apache Superset, Apache Airflow, Sentry, OpenTelemetry, Prometheus, Grafana, Dash0, Docker, docker-compose, Postman.