Aleksandr Nelzin

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EXPERIENCE

Senior Software Engineer   November 2018 – Present
Togezzer.net, Inc.   *Remote, USA*
- Handled both software engineering and infrastructure responsibilities, actively participated in creating product requirements and architecture.
- Contributed to over 50 new product features, including core functionalities like tasks, projects, and more.
- Optimized automated testing, reducing the overall quality assurance cycle time by 30%.
- Designed and implemented a new payment subsystem from scratch, integrating 2 payment providers, enabling seamless transactions for users.
- Integrated over 5 third-party services in response to user feature requests.
- Completely rewrote the authentication subsystem from legacy Tarantool database to PostgreSQL, leading to 20% faster response times and 50% faster development cycles.

Software Engineer   April 2018 – October 2018
Mail.ru Group   *Saint Petersburg, Russia*
- Contributed to the development and launch of over 5 new projects, including initial discussions on business requirements, architecture design, development, and testing.
- Implemented over 3 integrations with other company projects, such as video calls, monitoring, and analytics.
- Conducted code reviews and mentored junior developers, fostering a collaborative environment.
- Participated in planning and retrospective meetings, helping improve team productivity by 20%.

Software Engineer   July 2017 – April 2018
ESforce Holding   *Saint Petersburg, Russia*
- Participated in early-stage development of a microservices backend for the video streaming service Looch.tv, developing over 2 microservices from scratch and supporting 10 existing ones.
- Developed a service for real-time video stream recording from scratch, enhancing user experience.
- Created unit and integration tests to maintain code quality.
- Performed program profiling and load testing to ensure system reliability and scalability.

Software Engineer   May 2016 – June 2017
SputnikMobile   *Saint Petersburg, Russia*
- Developed web services for the American market, specifically a service for identifying key moments in video recordings of team sports, including football, basketball, and rugby.

EDUCATION

ITMO University   September 2011 – July 2015
Bachelor of Science in Engineering, Specialization: Mechatronics and Robotics   *Saint Petersburg, Russia*

TECHNICAL SKILLS

Programming Languages: Go, Python, SQL
Frameworks: aiohttp, Django, FastAPI
Databases: PostgreSQL, Redis, SQLite, BoltDB, MongoDB
Architecture: REST, gRPC, Microservices
Distributed Systems: RabbitMQ, Apache Kafka
Development Tools: Git, Makefile, Prometheus, Grafana, Loki, nginx
CI/CD, Cloud: GitLab CI/CD, Drone CI, Docker, Kubernetes, AWS

LANGUAGE PROFICIENCY

English: Upper-intermediate (B2)
Russian: Native