

Iaroslav Kurbatov

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Software Engineer (Ruby, Elixir) with over 5 years of experience in the IT and FinTech sectors. Started my career at Wfolio, where I handled a wide range of tasks from backend development with Ruby and Elixir to setting up CI/CD pipelines. At Codex Optimus, I deepened my expertise by managing complex payment system integrations. Possess substantial skills in software architecture, system integrations, and software quality enhancement. Hold a relevant master's degree.

Technical Skills: Ruby, Elixir, Linux, Ruby on Rails, RSpec, Python, Phoenix, Docker, Elastic Stack, Redis, PostgreSQL

WORK EXPERIENCE

2022 – **Senior Software Engineer**

now **Wfolio**, Saint-Petersburg

The leading website builder platform for photographers

Coordinated the process of ensuring the efficiency and scalability of a growing application. Developed backend systems using Ruby and Elixir microservices. Set up CI/CD pipelines and delivered key business functions and technical optimizations. Collaborated with cross-functional teams, implemented and supported scalable web applications. Participated in code reviews and agile development processes, ensuring high code quality through unit and integration testing.

- Optimized key business features, enhancing the user experience and cutting certain operational costs by 5%.
- Optimized internal processes, resulting in a 15% increase in deployment frequency and an improvement in system reliability.
- Designed and implemented a fully automated multi-service staging subsystem, reducing the post-release bugs count by 20%.
- Successfully migrated multiple microservices from Ruby to Elixir, achieving significant performance improvements.

2022 **Software Engineer**

Codex Optimus, Saint-Petersburg

Digital banking and Fintech development

Implementation and maintenance of a fast-growing fintech project. Coordinated collaboration with the frontend development team.

- Developed robust Ruby backend architectures, improving overall system performance.
- Successfully integrated complex payment systems, resulting in a reduction in transaction failures.
- Designed and implemented efficient frontend APIs, enhancing user experience and reducing load times up to 5%.
- Created comprehensive automated testing suites and improved test automation coverage by 15%, significantly reducing bugs and deployment cycles while ensuring high software quality.

2019 – **Software Engineer**

2022 **Wfolio**, Saint-Petersburg

Implemented new business features and maintained existing systems.

- Developed backend solutions using Ruby and Elixir, including designing and implementing a robust microservices architecture that enhanced system scalability and resilience.
- Supported GitLab CI environments and conducted end-to-end testing, reducing critical bugs by 10% pre-deployment and ensuring overall system integrity.

EDUCATION

2024 **Saint-Petersburg State University** | M.Sc in Mathematics and Computer Science (with summa cum laude)

2022 **Peter the Great St. Petersburg Polytechnic University** | B.Sc in Computer Science and Cybersecurity

ADDITIONAL INFO

Languages: English B2, Russian – native