Emil Shakirov

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EXPERIENCE

FAIRMONEY | Senior Engineering Manager
September 2021 - Present | Paris, France

- Lead two engineering teams (4 direct reports, 4 via a newly promoted engineering manager)
- Develop a high-traffic payments platform for Nigeria, Uganda, and Zambia.
- Collaborate closely with the CTO, Head of Product, and key stakeholders to align feature development with company goals and ensure successful delivery
- Partner with third-party providers (NIBSS, Paystack, Interswitch) to integrate services and negotiate favorable terms, enhancing platform capabilities
- Conduct system design and live coding interviews with potential candidates
- Led the integration of a third-party Core Banking System (CBS), offloading ledger maintenance and enabling the development of new financial products such as loans, savings, and fixed-term deposits
- Developed the first savings product on the new Core Banking System (CBS) platform, paving the way for 12+ additional products and transforming the company from basic wallet and loan services to a feature-rich banking platform.
- Led the migration from AWS Elastic Beanstalk to Kubernetes, improving infrastructure scalability and reducing deployment bottlenecks, enabling teams to release updates multiple times per day instead of queuing for staging access.

SAVEDO/WELTSPAREN Software Engineering Team Lead
January 2018 - August 2021 | Berlin, Germany

- Provided technical leadership to a cross-functional development team of five members
- Designed, developed and successfully launched a company's product in a new market with a distributed architecture and third-party integration for deposit processing system
- Conducting and facilitating different team events including regular one-on-one sessions, tech meetings and all-hands
- Led the adaptation of Go programming language by organizing knowledge-sharing sessions and hands-on workshops

WHITESPECTRE Full Stack Developer
February 2017 - December 2018 | Barcelona, Spain

FLATSTACK Full Stack Developer
October 2015 - February 2017 | Kazan, Russia

FISHTAG | Full Stack Developer (Contractor)
May 2015 - October 2015 | Kazan, Russia

RACOONS GROUP | Full Stack Developer / Ruby on Rails
Aug 2014 - October 2015 | Kazan, Russia

SKILLS

BACKEND
- Golang • Ruby • Java

FRONTEND
- Javascript • Typescript • React

DATABASE
- Postgres • MySQL • MongoDB • Redis

CLOUD
- AWS • MS Azure • Kubernetes

MISC
- Docker
- Github Actions
- KrakenD
- Datadog • Groundcover • Sentry
- LaunchDarkly
- Temporal
- Retool

EDUCATION

National Research Technological University
Design and Manufacturing of Electronic Equipment
Engineer's Degree
2007 — 2012, Kazan, Russia