Leonid Vlasov

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Summary

Senior Software Engineer, focused on delivering business value, with over 15 years of experience in IT. Specializing in backend development, with the last 5 years dedicated to building distributed high-load services in Scala. I work effectively in teams, take responsibility for results, and work towards achieving common goals. A functional programming enthusiast, I stay up to date with modern tools and best practices, applying them in my work.

Education

Engineer   Bratsk State University, Information Systems and Technologies   Bratsk, Russia
Aug 2004 – Dec 2007

Skills

Stack: Scala, Go, Java, Ruby, SQL, Cats, Cats-effect, ZIO, PostgreSQL, Cassandra, Kafka, SOAP, XSD, Docker, GitLab/CI, Nix, Kubernetes, Bash, Linux

Languages: English (fluent), Russian (native)

Experience

Senior Software Engineer (Scala), T-Bank (link ⧉) – Russia   Apr 2023 – present
I develop backend for products at one of the largest digital banks in Europe. I ensure the full lifecycle: development, testing, deployment, and technical support. I analyze requirements, participate in creating specifications, and make architectural decisions.
- Developed a unified service for integrating with the Russian state digital portal, increasing customer acquisition by 7+ million in 2024 and enhancing the user experience.
- Created a service for transferring social payments to clients' accounts at T-Bank, improving the customer experience and attracting additional funds.
- Developed a service for transferring pension payments to clients' accounts, streamlining the process and boosting customer experience and bank funds.
- Designed a service for calculating and collecting fees from over 1 million clients.

Senior Software Engineer (Scala), Eldis-Soft (link ⧉) – Novosibirsk, Russia   Apr 2020 – Apr 2023
Developed backend for products automating the work of companies maintaining registers of Russian joint-stock companies.
- Developed a suite of services for the Zenith-LKI ⧉ product — an online investor's personal account system.
- Developed the backend for the Zenith-Meeting ⧉ product, automating the process of preparing and conducting meetings in Russian joint-stock companies.
- Implemented a binary TCP protocol in Scala, replacing SOAP and boosting data exchange performance 5–10×.

Senior Software Engineer (1C:Enterprise), BCS Financial Group (link ⧉) – Russia   Apr 2018 – Apr 2020
Worked in the integration team, ensuring critical business data integration between back-office systems and the corporate platform.
- Developed and maintained reliable data exchange modules (export/import), ensuring uninterrupted data flow and stability of business operations.
- Developed and updated XSD schemas, ensuring their integration into BizTalk ESB while maintaining the stable operation of all dependent components.
- Optimized complex SQL queries and indexing strategy, significantly improving system performance and enhancing data exchange and business reporting.
- Improved the loading speed of the stock operations report at least 2× by identifying and removing redundant indexes based on usage statistics
- Introduced automated testing practices to the team, significantly accelerating the delivery of new business features by reducing regression testing time from up to 3 days to just a few hours.