

Vladimir Varankin

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I am a backend engineer based in Berlin, with experience in designing and building distributed systems using Go programming language. My current and past roles gave me a hands-on experience working with database and streaming systems including Postgres, DynamoDB, Redis, Aerospike, Kafka, public clouds and cloud-native technologies, including AWS, Kubernetes and Docker, configuration management systems, such as Terraform, Ansible, and Puppet, as well as monitoring technologies like Prometheus and Graphite.

Grafana Labs, Senior Software Engineer (Berlin, Jan 2024)

I'm joining the Cloud Databases unit, where, as a software engineer, I will be focusing on building the query engine in Grafana's in-house time series database product.

Solarisbank AG, Principal Go Engineer (Berlin, May 2021 – Dec 2023)

As a principal engineer in the Core Banking unit, my primary focus was in supporting the product teams in building an in-house core banking system, implemented as a fleet of μ -services in Go, that run on AWS EKS. I worked on solving architectural and performance issues in the system's components, and helped to reduce the costs of the system's infrastructure. I took an active part in investigating and mitigating incidents in production, as part of the on-call rotation.

Working together with the unit's engineering managers and staff engineers, I helped to bootstrap and integrate into the Core Banking EU unit, a remote engineering tech-hub in India. I led the Core Banking's "infrastructure guild", lecturing the engineers on the topics of Kubernetes, Go, PostgreSQL, etc.

Adjust GmbH, Backend Engineer (Berlin, Jan 2018 – Apr 2021)

While working as a Go engineer, I helped to grow the attribution backend into a multi-region distributed (on-premise) system, that handled 500K RPS, as a day-to-day baseline load.

As a backend engineer, my primary focus was in the system's performance, observability, and data integrity. I helped the team to establish and preserve engineering best-practices in a mono-repo codebase by writing architecture- and design-documentation and automating the routine tasks.

Mail.ru Group, Backend Engineer (Moscow, Dec 2016 – Dec 2017)

I worked on the E-mail backend API services, focusing on migration of the legacy production systems from Perl and C to Go. I also maintained the functional test suites for the backend APIs, implemented in Python.

Yandex, Infrastructure Developer (Moscow, July 2014 – Dec 2016)

As a DevOps engineer, the main focus for me was in automation of development and delivery processes. I worked with CI systems such as Drone.io, TeamCity and Jenkins, building the extensions and supplementary systems.

I worked close to product and SysOps teams, maintaining the core-modules and tooling using Go and Node.js, that helped to improve the speed, scalability, availability, and observability of production services.

Prior Experience

Yandex, Frontend / API Developer (Moscow, June 2011 – July 2014); Teletype Studio, Full Stack Web Developer (Moscow, December 2009 – June 2011); ADV/web-engineering co., Frontend Web Developer (Moscow, July – November 2009); Webway, Frontend Web Developer (Moscow, July 2007 – June 2009).