Emil Bektimirov

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EDUCATION

Surgut State University — RU
Master of Economics — *Sep 2009 — May 2014*

SUMMARY

Staff Engineer with more than 10 years experience driving platform architecture, developer experience, and technical leadership at scale. Expert in identity systems, security, distributed systems, and performance optimization. Proven track record architecting multi-tenant platforms, leading cross-team technical initiatives, and mentoring engineers. Strong advocate for code quality, system reliability, and enabling high-velocity engineering teams.

WORK EXPERIENCE

Staff Software Engineer — Oct 2023 — Present
Senior Software Engineer — Jun 2021 — Oct 2023
Software Engineer — Feb 2020 — Jun 2021
HousingAnywhere — *Rotterdam, NL*

- Architected and rolled out a unified Identity & Access platform (OIDC, OAuth 2.0, MFA, verification) across 3 products, establishing company-wide security standards.
- Led developer experience overhaul: stabilized staging, enabled one-click local setup, and reduced CI from 60 min to 3 min, accelerating delivery and feedback cycles.
- Directed complex migrations across acquired companies - identity consolidation, managed infrastructure adoption, and platform unification - with minimal downtime and preserved data integrity.
- Eliminated critical performance bottlenecks by optimizing data models, queries, and pipelines - improving reliability, user experience as well as measurable SEO and UX metrics.
- Influenced technical direction across teams, driving platform standards and guardrails that reduced duplication and sped up feature delivery.

Software Engineer — Mar 2019 — Feb 2020
Domclick — *Moscow, RU*

- Built an internal SEO platform that improved rankings to the first page of Google search results for the region.
- Designed and implemented a mail / push notification system for saved-search subscriptions, increasing user engagement.

Software Engineer — Apr 2017 — Mar 2019
Wildberries — *Moscow, RU*

- Contributed to rewriting the company-wide high-load notification system (push / email / SMS) from C# to Go, reducing complexity and improving maintainability.

PROJECTS

background — github.com/lefelys/background

- Go package for managing background jobs with graceful shutdown, dependency control and completion waiting

OAuth 2.0 Token Exchange (RFC 8693) — github.com/zitadel/oidc/pull/255

- OAuth 2.0 Token Exchange (RFC 8693) implementation in Go for the OpenID Connect framework
- Feature contributed upstream *(merged)*

randomface — randomface.lefelys.com

- Experimental exploration of facial-recognition perception for instant, visual data verification

SKILLS

- **Programming Languages**: Go (expert), TypeScript, JavaScript, Python
- **Frontend & UI**: React (basic), Next.js, Tailwind CSS
- **Databases & Search**: PostgreSQL, Redis, ElasticSearch, Typesense
- **Messaging & Event Streaming**: PubSub, RabbitMQ, Kafka
- **Infrastructure**: Kubernetes, AWS, GCP, Terraform, Docker, Jenkins, GitHub Actions
- **Protocols & Standards**: OAuth 2.0, OIDC, JWT, REST, OpenAPI, gRPC