

Emir Ribic

Go backend engineer & engineering consultant

Sarajevo, Bosnia & Herzegovina · CET/CEST

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15+ years building backend systems, cloud infrastructure and software products. Director of Engineering at Kayse and co-founder of ByteBuds. Available for scoped development, architecture and consulting engagements.

Selected achievements

- Led a team of 15 engineers at Kayse, an AI legal tech platform.
- Architected PolymerSearch and led a team of 7+ engineers.
- Reduced API load by 70% for a Work&Co integration built in Go.
- Maintain Sentry's official Go SDK and create open-source Go developer tools.

Work experience

Director of Engineering | Kayse · Dec 2024 - Present

- Lead a team of 15 engineers building an AI legal tech platform; own architecture, technical direction and engineering standards.
- Introduced coding agents and agent loops into the development workflow.

Co-Founder & CTO | ByteBuds · Sep 2023 - Present

- Co-founded a software agency and established architecture and engineering practices for client products.
- Work across technical direction and delivery alongside my other engineering roles.

Head of Engineering | PolymerSearch · May 2020 - Nov 2024

- Architected and scaled a platform that turns spreadsheets into interactive web apps; led 7+ engineers and owned the backend and infrastructure.
- Moved manually managed infrastructure into Terraform and added deployment notifications in Slack.
- Introduced engineering practices that supported more frequent deployments and improved reliability.

Software Engineer | Shamaazi · Sep 2019 - May 2020

- Migrated legacy services to AWS Lambda and DynamoDB; built Zak, a donation chatbot for charities, using Go.

Software Engineer | Claire Automotive Support · May 2017 - Aug 2019

- Built automotive aftersales SaaS used across European dealerships, using Go, PostgreSQL and Docker.

Software Engineer | Zira ICT Solutions · Sep 2013 - May 2017

- Built enterprise telecom systems with Java, Spring and Oracle, and mentored junior developers.

Selected work & technical background

Emir Ribic · Go backend engineer & engineering consultant

Consulting engagements

GiveCard · 2024

Refactored a Go backend for scalability with AWS and Terraform.

Qopla · 2022

Improved microservices architecture and CI/CD delivery.

Work&Co · 2019

Built a Go webhook integration that reduced API load by 70%.

Damudo · 2019-2022

Worked on a monolith-to-microservices migration and Austrian tax requirements.

T-Mobile & Vibe · 2020-2021

Built a B2B VoIP portal backend and integrations with external services.

Open source

Sentry Go SDK

Maintain Sentry's official SDK for error monitoring and observability in Go.

gorsk

Created an idiomatic Go REST API starter kit.

glice, goch & twisk

Go tools for dependency licensing, self-hosted chat and RPC services.

Education

M.Sc. Computer Science

International Burch University · Started 2023

B.Sc. Electrical & Electronics Engineering

International Burch University · 2010-2013

Technical focus

Go, Python, TypeScript · AWS, GCP, Terraform, Kubernetes, Docker · PostgreSQL, Redis · REST, gRPC, webhooks · CI/CD, AI integrations

Languages

Bosnian / Croatian / Serbian (native), English (fluent), Turkish (conversational), Arabic and Dutch (basic)