

BÍRÓ ZOLTÁN

SENIOR BACKEND ENGINEER

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PROFILE

Senior backend engineer with 6+ years building scalable Java/Spring Boot systems in enterprise environments – Ericsson (5G infrastructure), ZEISS (cross-platform product), and currently a Hungarian government application at Trium-iTech. I design and own backend services end-to-end, including the cloud infrastructure they run on: Kubernetes, Terraform, Azure, CI/CD.



WORK EXPERIENCE

FOUNDER & SENIOR BACKEND ENGINEER 2026 apr -
Gigi Labs

Freelance backend engineering and architecture for European clients. Java/Spring Boot, cloud-native systems on Kubernetes/Azure, API design and platform engineering. Available for project-based or embedded contractor engagements.

SENIOR BACKEND ENGINEER 2025 mar -
Trium-iTech Zrt.

Backend developer on DÁP, an official Hungarian government application. Designed and coded **20+ REST API** endpoints in **Java/Spring Boot with Oracle, Hibernate/JPA, and Flyway**. Assumed full backend responsibility.

SENIOR SOFTWARE ENGINEER 2022 sep - 2024 sep
Zeiss Digital Innovation Hungary

Built cross-platform mobile and web features with **TypeScript, Angular, NodeJS, and Azure**. Managed infrastructure with Terraform. Grew into a senior role, driving technical decisions in planning and architecture.

BACKEND ENGINEER / DEVOPS 2020 sep - 2022 sep
Ericsson Magyarország Kft.

Developed **Java microservices** and Bash automation tooling for 5G testing infrastructure used by engineering teams at 4+ European R&D sites, primarily Sweden. Managed Kubernetes environments in a telecom R&D setting.

SOFTWARE ENGINEER 2019 may - nov
DUAL Systems Hungary Kft.

Planned and built an **ERP** system (JSF + Java) used by Hungarian businesses.

EXPERTISE

Backend

Java, SpringBoot, Maven, JUnit, Terraform, Microsoft Azure, Bash, Docker, Kubernetes, Helm, NodeJS

Also comfortable with

Typescript, Angular, ReduxJS, HTML, CSS

Databases

Oracle, MySQL, PostgreSQL, Redis, Flyway, JPA/Hibernate

Tools and methods

JIRA, Confluence, Azure DevOps, GIT, Gerrit

EDUCATION

Computer Science BSc

Eötvös Loránd Tudományegyetem
2016-2020

LANGUAGE

Hungarian

Native

English

Professional working proficiency