

JASMIN KATANIC

SOFTWARE ENGINEER | FULL-STACK DEVELOPMENT • CLOUD • APPLIED AI

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PROFESSIONAL PROFILE

Software Engineer with **11+ years of combined experience** in full-stack development and IT systems. Builds product features across **Angular, Java/Spring Boot, React, and Next.js**, with hands-on AWS and DigitalOcean experience. Recent work includes publishing-platform development and contributions to an AI service involving embeddings, indexing, harnesses, and guardrails.

TECHNICAL EXPERTISE

Frontend: Angular, React, Next.js, TypeScript, JavaScript, HTML/CSS

Backend & data: Java, Spring Boot, Node.js, GraphQL, PostgreSQL, MongoDB, DynamoDB, KeystoneJS

Cloud & deployment: AWS (Fargate, S3, DynamoDB, CloudWatch Logs), DigitalOcean, Vercel, Netlify

AI & systems: Embeddings, vector indexing, harnesses, guardrails; SCADA, networking, infrastructure

PROFESSIONAL EXPERIENCE

Software Engineer | Glide Publishing Platform

OCT 2024 – PRESENT • Tuzla, Bosnia and Herzegovina

- Build and maintain features for **Glide CMS** using Angular and Java/Spring Boot, supporting publisher workflows and the editorial experience.
- Contribute to an **AI-related service**, working with vector representations, embeddings, indexing, harnesses, and guardrails.
- Work with **AWS Fargate, Amazon S3** (object storage and vector-related workloads), **DynamoDB**, and **CloudWatch Logs** to support application services.

Software Engineer | SEEBA

OCT 2021 – OCT 2024 • Sarajevo, Bosnia and Herzegovina

- **Led frontend and CMS development** for a hospitality SaaS product offering lead management, customer loyalty, and digital-presence features.
- Contributed to a nonprofit management solution with **BankID authentication**, reporting, and digital signing.
- Developed business-assessment reporting for **BMC, SWOT, and GAP** analyses; also worked on multilingual web applications.
- Built full-stack features with React, Next.js, TypeScript, GraphQL, Node.js, PostgreSQL, and KeystoneJS; worked with **DigitalOcean Droplets, Managed Databases, and Spaces**.

System Engineer | Salt Mine Tuzla

JUN 2015 – OCT 2021 • Tuzla, Bosnia and Herzegovina

- Designed and deployed company-wide network infrastructure supporting industrial operations.
- Developed a custom **SCADA interface using JavaScript and Node.js** for an industrial environment.
- Trained and supervised technicians implementing VoIP, file-sharing, and printing services for **120+ users**.

EDUCATION

Master of Information Technology • International Burch University • 2020

Bachelor of Information Technology • International Burch University • 2015