Ali Riza Sahin

Full-Stack Software Engineer

Belgrade, Serbia | hello@arsahin.dev | arsahin.dev
linkedin.com/in/arsahindev | github.com/arsahindev | arsahin.hashnode.dev | youtu.be/j0mM0Amc0ZQ

Summary

Full-stack engineer with nearly 3 years building web products in fintech, logistics and consumer apps; strongest in TypeScript, React/Next.js, Node.js and PostgreSQL on AWS and GCP. Based in Belgrade with a Serbian work and residence permit, returning to engineering from a non-technical role.

Experience

Software Engineer | Murat Lojistik – Yolda Mar 2025 - Jun 2025
Istanbul, Turkey. Transportation management system (TMS).

- Integrated real-time map tracking into the TMS, improving operational visibility.
- Built event-driven workflows that calculate coordinates automatically, eliminating manual errors.
- Wrote self-healing scripts for frequent on-call issues, improving stability and incident response time.

Tech: TypeScript, Node.js, Java, Spring Boot, MongoDB, AWS (Lambda, SNS, SQS, S3, Secrets Manager)

Software Engineer | AppNation – Fotorama Sep 2024 - Nov 2024
Istanbul, Turkey. Consumer AI photo and video generation app.

- Helped take the app into its category's top 100 by shipping features like Instagram sharing, growing organic reach.
- Led requirements, stakeholder communication and the technical roadmap; onboarded and coached new teammates.
- Proposed and built a backoffice panel that made content management 3x faster, replacing manual work.

Tech: TypeScript, React, Next.js, Tailwind CSS, Express, PostgreSQL, Prisma, GCP (Cloud Run, Cloud SQL), Firebase, Docker

Backend Engineer | Getir – GetirMore & GetirWater Nov 2022 - Jan 2024
Istanbul, Turkey. Order checkout funnel and financial calculations for Getir, GetirMore and GetirWater.

- Led the resolution of a tax overpayment issue in order financial calculations, saving close to TRL 1 million.
- Mapped and documented Getir's financial processes with FP&A, product, category and data teams.
- Took weekly on-call shifts while building and optimizing services, keeping changes backward compatible.

Tech: TypeScript, Node.js (Hapi, Express, NestJS), MongoDB, PostgreSQL, Redis, RabbitMQ, AWS (Lambda, SNS, SQS)

Frontend Engineer | Getir – GetirFinance Nov 2021 - Nov 2022
Istanbul, Turkey. Backoffice admin panel for internal finance operations.

- As the department's first frontend engineer, built the panel's scalable architecture and mentored an intern.
- Halved page load times with lazy-loaded pages and on-demand Redux reducers and sagas.
- Made localization 3x faster by integrating Lokalise.
- Wrote and maintained 120+ unit, integration and end-to-end tests with Jest, React Testing Library and Cypress.

Tech: TypeScript, React, Redux Toolkit, Redux Saga, Ant Design, Material UI, styled-components, Jest, Cypress

Other Experience

Game Presenter (non-technical role) | ARRISE Live (Maple Media d.o.o.) Sep 2025 - Present
Belgrade, Serbia

- Took this role because it sponsored my move to Serbia; I now hold a Serbian work and residence permit.

Mandatory Military Service | Turkey Jun 2025 - Jul 2025

Skills

Programming: TypeScript, JavaScript, Java, SQL; familiar with Go and Python
Frontend: React, Next.js, Redux (Toolkit, Saga), Tailwind CSS, HTML, CSS
Backend: Node.js, Express, NestJS, Fastify, Hapi, Spring Boot, REST APIs, microservices, RabbitMQ, DI (Awilix)
Databases: PostgreSQL (Prisma), MongoDB (Mongoose), Redis
Cloud & DevOps: AWS (Lambda, SNS, SQS, S3, CloudFormation), GCP (Cloud Run, Cloud SQL), Firebase, Cloudflare R2, Docker
Testing & practices: Jest, React Testing Library, Cypress, CI/CD, Agile (Scrum, Kanban), on-call, Git, Jira
Spoken languages: English (C2, full professional), Turkish (native), German (A2), Russian (A1), Spanish (A1, learning)

Education

Associate Degree in Computer Programming | Işık University, Istanbul Sep 2021 - Jan 2024

Web Development Bootcamp (online, immersive) | Re:Coded May 2021 - Sep 2021
400+ hour project-based program in JavaScript, React and Redux; 1,000+ GitHub contributions.