

RAMAZAN BAKIR

Muğla, Turkey
+90 542 360 95 98
ramazan.bakir.software@gmail.com

linkedin.com/in/ramazanbakir
github.com/RamazanBakir
ramazanbkr.com
ramazanbakir.medium.com

Professional Summary

Full-Stack Software Engineer with 5+ years of experience building scalable, high-availability systems for enterprise clients including BMW Group, Mintra, and Endeksa. Deep expertise in **Node.js**, **Java**, and **React** with production experience across **AWS** and **Google Cloud Platform**. Proven track record delivering microservices, event-driven architectures, and cloud-native applications. Strong foundation in DevOps, CI/CD, and production observability. Product-minded engineer with experience mentoring developers and shipping mission-critical features under ambiguity.

Technical Skills

- **Core Expertise:** Microservices Architecture, Event-Driven Architecture, **RESTful APIs**, Distributed Systems, System Design, Cloud-Native Development, CI/CD, TDD
- **Languages:** **Java**, **JavaScript/TypeScript**, Python, PHP, C#, **SQL**
- **Frameworks & Libraries:** **Node.js**, **Express.js**, **React**, **Next.js**, **Spring Boot**, Django (REST & ORM), AngularJS
- **Cloud & Infrastructure:** **AWS** (EC2, S3, Lambda, CloudWatch), **Google Cloud Platform** (GCE, BigQuery, Cloud Functions), **Docker**, **Kubernetes**
- **Databases:** PostgreSQL, MySQL, **MongoDB**, **Redis**, Cassandra, Oracle
- **DevOps & Tooling:** GitLab CI, Jenkins, Git, Ansible, Terraform, Jira, Monitoring & Alerting, Observability
- **Human Languages:** English (Full Professional), Turkish (Native), German (Beginner)

Professional Experience

Software Engineer | Endeksa

Jan 2025 – Present

- Architect and deliver scalable frontend and full-stack solutions using **React** and **Next.js** for a high-traffic real estate analytics platform, reducing time-to-interactive across critical user flows.
- Established a reusable design system and **React** component library, accelerating feature delivery velocity across multiple product squads and reducing UI inconsistencies.
- Advise engineering leadership on modern frontend architecture, performance budgets, and observability, driving measurable improvements in Core Web Vitals.
- Partner with backend teams to align **RESTful API** contracts and optimize data-fetching patterns using **Node.js** services.

Software Consultant | Mintra (Previously SafeBridge)

Aug 2020 – Nov 2026

via MathLogic.

- Designed and developed **microservices-based** backend systems using **Spring Boot** and **Node.js** for a maritime e-learning and compliance platform serving enterprise customers worldwide.
- Built full-stack features across the **MERN stack** (MongoDB, Express.js, **React**, **Node.js**), owning components from database schema through **RESTful API** design to React UI.
- Engineered **event-driven**, asynchronous architectures handling high-volume training-record transactions, improving throughput and decoupling critical workflows.
- Deployed and managed services on **AWS** infrastructure, implementing monitoring, logging, and alerting practices that reduced MTTD and MTTR for production incidents.
- Mentored junior engineers through code reviews and pairing sessions, raising team-wide standards for testability, maintainability, and **Java/Node.js** best practices.

Software Developer | Luxoft (BMW Group)

Aug 2024 – Jul 2025

- Built and maintained full-stack features for mission-critical BMW platforms serving global business units using **React** and Python.
- Owned end-to-end development lifecycle from design through production deployment on **cloud infrastructure**, ensuring zero-downtime releases with post-release monitoring.
- Investigated and resolved production incidents in legacy subsystems, improving system reliability and reducing recurring defects.

Enterprise Solution Engineer | GefeaSoft

Apr 2021 – Jul 2023

- Designed backend architecture using Django and modular Python services, building **RESTful APIs** for recurring enterprise client deployments.

- Owned **DevOps lifecycle** including CI/CD pipelines on **AWS**, containerization with **Docker**, and deployment automation via GitLab CI and Jenkins.
- Led sprint planning and release management, coordinating delivery across distributed teams and reducing deployment cycle time.

Part-Time Lecturer | Istinye University

Oct 2021 – Oct 2022

- Taught Cloud Computing (**AWS**, **GCP**, Docker, Jenkins), Web Programming (**React**, **Node.js**), and Python to 100+ CS students, designing hands-on curricula simulating production engineering workflows.

Software Engineering Intern | Sovos Foriba & Saint-Gobain Weber

Jul 2019 – Oct 2019

- Built a face-detection prototype using Python and OpenCV; developed ML-based sales forecasting models analyzing 4 years of historical data.

Education

Muğla Sıtkı Koçman University | *M.Sc. in Digital Game Design & Technologies*

GPA: 3.80/4

Thesis: Digital Assessment & Gamification Application for Detecting Levels of Alzheimer's Patients **Cyprus**

International University | *B.Sc. in Computer Engineering (Full Scholarship, 100% English)*

2016–2020

Projects & Contributions

- **NeosBuy** (neosbuy.app): LLM-powered e-commerce assistant enabling structured product comparisons. Stack: **React**, **Next.js**, **Node.js**, OpenAI API. Deployed on **AWS**.
- **ResumeCrafter** (resumecrafter.co): Full-stack SaaS that ingests PDF résumés and returns AI-enhanced versions. Stack: **Next.js**, **Node.js**, OpenAI API.
- **Certifications:** **Google Cloud Data Analyst** (2023) | **Data Engineering & Big Data** (2021) | **Türk Telekom Cloud Computing** (2021) | **Coursera Full Stack & PM** (2020) | **Oracle Academy** (2018)