Cem Karakurt

Senior FullStack Developer

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SUMMARY

Experienced Software Engineer with over 6 years of hands-on web development expertise. Specialized in building and scaling applications using React.js, Node.js, Ruby on Rails, and PHP. Proficient in designing and optimizing cloud infrastructure on AWS, focused on delivering efficient, scalable, and maintainable solutions.

SKILLS

Languages & Frameworks TypeScript, Node.js, React, Ruby on Rails, PHP, Express.js, Next.js

Databases MongoDB, PostgreSQL, MySQL

Cloud & DevOps AWS (Lambda, DynamoDB, Kinesis, S3, API Gateway), Terraform, Docker, NGINX, CI/CD pipelines

Frontend Technologies Tailwind CSS

Development Practices Agile (Scrum, Kanban), Microservices, Microfrontends, Monorepos

Communication English (fluent), Turkish (native), German (learning)

TECHNICAL EXPERIENCE

EXPERIENCE

Babbel GmbH Berlin, Germany March 2022 — June 2025

Senior Full Stack Engineer (Promoted April 2024)

- Led end-to-end development of backend and frontend systems, delivering key project milestones.

- Spearheaded cross-team initiatives to enhance collaboration and align architectural decisions.
- Organized and facilitated agile ceremonies, including stand-ups, sprint planning, and refinements, optimizing development workflows.
- Conducted technical research and delivered comprehensive proposals for new feature implementation.
- Enhanced Microfrontend architecture, improving development efficiency and deployment across multiple teams.
- Optimized frontend build by refactoring dependencies, reducing bundle size by 40% and improving page load performance. Tech stack: Node.js, TypeScript, React.js, DynamoDB, Kinesis, AWS, Monorepo

11Sight LLC Remote Software Engineer August 2020 — December 2021

- Integrated Single Sign-On (SSO) by implementing OmniAuth in one application and configuring another application to authenticate through it.

- Developed pages, API endpoints, and background jobs for a Ruby on Rails application.
- Built integrations between two systems using webhooks and APIs, enabling seamless data exchange.
- Improved autoscaling recorder services to ensure high availability and reliable performance of recording nodes.

Tech stack: Express.js, React.js, Ruby on Rails, TypeScript, Redis, PostgreSQL, Node.js, WebSocket, NGINX

Countly Izmir, Turkey

Software Engineer

December 2019 — June 2020

- Developed single-page React. is applications and mobile apps integrating analytics tracking to demonstrate user behavior insights to customers.
- Delivered technical support and troubleshooting for customers on analytics implementation and integration issues.

Tech stack: Express.js, Next.js, i18Next, TailwindCSS, Swift

Gatemarine Izmir, Turkey

Software Engineer

- May 2019 November 2019 - Developed a real-time tracking system using Node.js, React.js, and MongoDB.
- Built internal tools with Codelgniter and Bootstrap to improve operational efficiency.
- Managed Linux deployments, configured NGINX, and handled server maintenance.

Tech stack: Node.js, MongoDB, React.js, Redux, TailwindCSS, NGINX, Git, WebSocket, Codelgniter, MySQL, Couchbase

CERTIFICATIONS

AWS Certified Developer – Associate (Amazon Web Services, Issued: April 02, 2024)

EDUCATION