

Okan Binli

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Summary

Senior Software Developer with **7+ years** of experience in building **scalable web applications**, specialising in **Ruby on Rails**. Skilled in architecture design, clean code, and end-to-end project ownership. A strong communicator and team player, experienced in **Agile** environments, technical decision-making, and mentoring. Passionate about technology, collaboration, and delivering high-quality solutions. Comfortable working remotely with **global teams** and experienced in collaborating across cultures. Open to global remote roles where I can contribute to high-impact products.

Work Experience

09/2022 – Instrumentl - [Remote] San Francisco, CA
Software Developer

- Worked across multiple teams, including the **core product team** and the **growth team**, contributing to both feature development and infrastructure.
- In the core team, developed full-stack features using **Ruby on Rails** and **Ember.js**, collaborating closely with product managers, designers, and QA to deliver high-impact user experiences.
- Focused on building and maintaining backend-heavy features using Ruby on Rails, with an emphasis on **scalability**, **performance**, and **fast delivery**.
- Successfully managed a complex **Ember.js version upgrade**, improving maintainability and future-proofing the frontend architecture.
- Followed best practices in **testing**, **code reviews**, and **documentation**, ensuring long-term maintainability and team-wide code quality.
- Deployed features via **Heroku** using modern **Rails** tools like **Hotwire**, **Stimulus**, and **Tailwind CSS**.

Tech stack: **Ruby on Rails, PostgreSQL, Redis, Sidekiq, Ember.js, React, JavaScript, Hotwire, Stimulus, Tailwind CSS, Docker, AWS S3, Heroku.**

01/2022 –08/2022 spaceOS - [Remote] Warsaw, PL
Software Developer

- Worked on a large-scale **high-rise building management system** with CRM-like modular architecture, handling complex operational needs from facility scheduling to meal planning.
- Initially focused on **performance optimisation**, addressing latency issues and improving backend efficiency in a **Ruby on Rails** environment.
- Transitioned to the integration team to build **IoT** features using **AWS Lambda**, including smart parking access and visitor management.
- Developed and maintained third-party **API integrations**, contributing to a seamless experience across different service providers.
- Resolved critical production issues, increasing system stability and reducing downtime.

Tech stack: **Ruby on Rails, PostgreSQL, Redis, Sidekiq, AWS Lambda, IoT, JavaScript.**

12/2019 – 01/2022

Paraşüt - [Remote]

Istanbul, TR

Software Team Lead

- Promoted to **technical lead** to build a new product using shared components from the existing system, keeping it fully isolated from the main platform.
- Designed a frontend structure to support a new product built on the existing codebase.
- Built and led a cross-functional team from scratch (3 developers, 1 designer, 1 PM), taking full **ownership of hiring, onboarding, planning and execution**. Additionally provided leadership on internal engineering efforts, including onboarding and mentoring within operational support initiatives.
- Overcame significant legacy challenges, including an outdated and nested **dual Ember.js setup**, completing a successful transition with no major issues.
- Developed both frontend and backend features, ensuring high test coverage with **RSpec** and **QUnit** to maintain long-term stability.
- Deployed the project to production in a stable, usable state, with active users by the time of departure.

Tech stack: **Ruby on Rails, Ember.js, PostgreSQL, Sidekiq, Puma, Heroku, QUnit, RSpec.**

06/2018 – 12/2019

Artistanbul

Istanbul, TR

Software Engineer

- Built most of the frontend for a web-based **3D printing interface** using **Three.js** and **React**, solving complex spatial logic and collision detection challenges.
- Contributed to **Open edX** customisation and development for large-scale education projects.
- Supported backend development using **Django** on various client-based projects.

Tech stack: **Django, PostgreSQL, RabbitMQ, Azure, Three.js, React, SCSS, Docker.**

12/2017 – 06/2018

idemama.com

Istanbul, TR

Software Engineer

Sole developer responsible for maintaining and improving a designer-client platform built with **Ruby on Rails, PostgreSQL, Redis, Sidekiq, jQuery, Heroku, AWS.**

Projects

08/2019 –

Yakit.co – *A personal side project*

- Fuel consumption tracking platform for motorcycle users, built and maintained independently.
- Reached 2,000+ monthly users with continuous updates and improvements.

Tech stack: **Ruby on Rails, Next.js, PostgreSQL, Docker, PWA**

Education

2012 - 2017

Karadeniz Technical University
B.S. in Computer Engineering

Trabzon, Turkey

Languages

English (proficient)

Turkish (native)