

Zen Kulwatcharothai

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SUMMARY

Highly motivated Senior Ruby on Rails Developer with 9+ years of experience architecting and scaling web applications, e-commerce systems, and large-scale government platforms. Expertise in backend development, complex database migrations, API design, and performance tuning. Passionate about clean code, Test-Driven Development (TDD), and agile methodologies within collaborative, remote environments.

EXPERIENCE

Oivan | Senior Ruby on Rails Developer (Remote)

Jan 2021 - May 2024, Oct 2025 - Present

- Spearheaded the backend development of the ERAD microservice for Ejar, Saudi Arabia's national rental platform, streamlining error reporting and system analysis.
- Led technical development for the EJAR3 project, executing complex database migrations and refactoring core Rails service objects to ensure high availability.
- Proactively resolved critical performance bottlenecks and improved system responsiveness by optimizing API performance and implementing circuit breaker patterns.
- Collaborated across EU time zones with a distributed agile team, consistently delivering project milestones and Jira-tracked features on schedule.

Nimble | Software Engineer

Mar 2025 - Aug 2025

- Developed and deployed scalable web applications utilizing Ruby on Rails and modern JavaScript frameworks.
- Architected multi-tenant application environments, ensuring strict data isolation, security compliance, and system integrity.
- Engineered and integrated RESTful APIs to facilitate seamless data exchange between complex internal systems and third-party services.

Data Wow | Staff Engineer

Aug 2024 - Feb 2025

- Directed a team of 4-6 engineers to enhance the DOPA-GAME.JP online trading card platform, overseeing technical strategy and code quality.
- Slashed API response times by 20% through aggressive performance tuning, database query optimization, and advanced caching strategies.
- Fortified application security protocols by implementing multi-factor authentication (MFA) and strengthening role-based authorization mechanisms.
- Engineered a standardized Ruby on Rails application template utilizing Grape API, reducing new project setup time by 15% across the engineering department.

Softbaked | Staff Engineer & Team Lead

Apr 2020 - Mar 2021

- Led a team of 3-4 engineers in scaling the Page365 e-commerce platform, delivering feature enhancements that directly contributed to increased quarterly sales revenue.
- Integrated mission-critical APIs with leading courier services for automated parcel tracking, significantly reducing customer service inquiry volume.

Tourkrub | Full Stack Developer

Feb 2019 - Mar 2020

- Revamped the platform's user interface (UI) and optimized complex Elasticsearch queries, driving measurable increases in user engagement metrics.

EARLY CAREER EXPERIENCE

Appy Sphere | Senior Ruby on Rails Developer

2018 - 2019

- Developed and maintained core backend services utilizing Ruby on Rails to support robust, business-critical application features.

HelloGold | Ruby on Rails Developer

2018

- Contributed to backend architectures, database modeling, and third-party integrations for scalable software platforms.

Lockstep Labs | Full Stack Developer

2015 - 2018

- Engineered the full-stack architecture for Blueprint Income, a digital FinTech marketplace, utilizing a ReactJS frontend and a Ruby on Rails API backend to seamlessly process complex financial business logic.

SKILLS

Languages & Frameworks: Ruby, Ruby on Rails, JavaScript (ES6+), ReactJS, AngularJS, HTML5, CSS3

Databases & Storage: PostgreSQL, MySQL, Redis, ElasticSearch

Tools & Cloud: Git, RESTful APIs, GraphQL, AWS, Docker, Microservices

Methodologies: Agile/Scrum, TDD, CI/CD, Performance Tuning, API Design