Zia Ur Rehman

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Professional Summary

Full Stack Developer with 4 years of experience delivering high-impact web applications for global remote teams. Expert in **Ruby on Rails** and **React**, with strong experience across RESTful & GraphQL APIs, PostgreSQL optimization, and AWS serverless infrastructure.

Modernized and scaled applications serving thousands of users, improving performance, reliability, and user experience through clean architecture and responsive front-end engineering. Collaborative in distributed Agile teams with a focus on CI/CD automation, test-driven development, and async communication across time zones.

Work Experience

Full-Stack Engineer   **Remote - California**
Ecolink – Communication Platform for insurance agencies   Dec 2024 – Present

- Built **multi-tenant** real-time communication workflows for agencies by integrating **Action Cable**, **WebSockets**, and **Turbo Streams**, enabling live call routing, chat, SMS, and compliance logging.
- Integrated & enhanced CRM's **RingCentral, AMS360, Applied EPIC, Infobip, 8x8**.
- Delivered responsive UI/UX across all screens and drove **50%** higher customer engagement.
- Integrated Slack bot to generate bi-weekly user reports in PDF and CSV formats, reducing the manual effort of compiling active user statistics by **80%**.
- Built and delivered features in Agile teams with a TDD approach, collaborating closely with design, product, and QA to achieve sprint goals.

Full-Stack Engineer   **Remote - Texas**
Intellirent - Real estate and rental marketing and applicant screening   Jan 2023 – Dec 2024

- Built automated fraud and identity checks using Experian APIs, reducing manual verification time by 90% and improving applicant risk scoring accuracy.
- Refactored legacy **Rails** architecture using DRY principles, delivering a **33% performance gain** and lowering server costs by **20%**.
- **Redesigned React front-end components** with modular architecture and GraphQL integration, reducing API load by **40%** and improving responsiveness by **55%**.
- Introduced **React hooks, Context API**, and modular components for property listing and application flows, improving code reusability and front-end maintainability.
- Collaborated with design teams to deliver pixel-perfect UI/UX aligned with Figma prototypes, boosting user satisfaction and engagement.
- Revamped a 10-year-old legacy PDF generation system to boost stability and performance. Achieved **63% faster execution**, **77% memory reduction**, and **33% lower error rates** verified by Scout APM.

Software Engineer   **Remote - Singapore**
Biomark – Healthcare platform for secure patient-doctor-lab connectivity   June 2022 – Jan 2023

- Developed HIPAA-compliant pipelines using **HL7 APIs**, enabling secure healthcare data exchange and reducing manual processing by **47%**.
- Automated onboarding workflows and designed modular healthcare microservices, boosting team productivity by **70%** and developer efficiency by **30%**.
- Implemented Rails best practices for modularity and separation of concerns, successfully building a foundation for a scalable API architecture.

Software Engineer   **Remote - Wilmington**
Saas LTV Growth – E-commerce app for revenue optimization   June 2021 – June 2022

- Implemented subscription management workflows for merchants, including plan upgrades, renewals, and usage tracking, improving recurring revenue stability and reducing billing issues.

- Migrated REST endpoints to **Shopify GraphQL API** and implemented CI/CD pipelines via GitHub Actions, reducing server load by **36%** and accelerating release cycles.
- Optimized background job queues with **Redis batch processing**, eliminating **N+1 query issues** and improving resource use by **43%**.
- Implemented product customization features (engraving, swatches, image uploads), increasing customer engagement by **37%** and boosting merchant revenue.
- Reduced **LCP (Largest Contentful Paint)** by **72%** via Redis caching and backend query optimization in MVC architecture.

Projects

Inteveo (Communication Platform)   ecolink.inteveo.com

- EcoLink is a communications platform integrating RingCentral with agency management systems like AMS360, enabling seamless call routing, SMS, voicemails, and compliance for insurance agencies.

Intellirent (Real-Estate | Rental-Marketing)   myintellirent.com

- A platform that allows rental marketing agents to display property listings and streamlines applicant submissions with automated screening features.

Biomark (HealthCare)   biomarking.com

- A platform that connects patients, doctors, and labs to facilitate secure, real-time updates and data sharing between parties.

Saas LTV Growth (E-Commerce)   product-customizer

- An app enabling merchants to offer customizable product options (engraving, color swatches, image uploads) with enhanced visuals and premium charges, increasing revenue and personalization.

Local Serv (AI-Powered Service Marketplace)   LocalSerb

- An AI-powered marketplace that enables customers to book and purchase local services through natural AI-driven conversations seamlessly. Built with Databutton, it demonstrates rapid prototyping using generative AI, transforming service discovery into an intuitive and conversational experience.

Skills

Frameworks & Libraries: Ruby on Rails, React (Hooks, Context API, Redux), Next.js

Languages: Ruby, JavaScript (ES6+), TypeScript, Python, SQL, HTML, CSS

Front-end: React Query, Tailwind CSS, Styled Components, Webpack, Babel

Databases: PostgreSQL, MySQL, Redis, Firebase (NoSQL)

APIs: RESTful, GraphQL, Stripe, Shopify, HL7

Cloud/DevOps: AWS (Lambda, S3, CloudWatch), Docker, CI/CD (GitHub Actions, Jenkins), Heroku

Tools: Git/GitHub, Postman, RSpec, Jest, Jira, Agile/Scrum, n8n, Databutton

Education

Namal College - An Associate College of University of Bradford, UK

Bachelor of Science - BS, Computer Science   Graduated