Alan Matthews

Personal Information

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Profile

Back-end focused software engineer with 6 years of hands-on experience in developing robust and scalable solutions for B2B SaaS companies. Proven track record of delivering high-quality code, optimizing database performance, and ensuring seamless integration with third-party services.

Tech Stack

Back end: Ruby, Ruby on Rails, RSpec, Postgres, Redis, Sidekiq

Front end: Javascript, Tailwind CSS, Tailwind UI, Turbo Frames/Streams

API integrations: Stripe, HubSpot, SendGrid

Tools: Git, Postman, Hatchbox IO

Work Experience

Software Engineer LeadJar

🛗 02/2023 - present

- · Led the development of core features, demonstrating strong leadership and problem-solving abilities
- · Produced user documentation to streamline app installation and setup procedure to less than 30 minutes
- Delivered exceptional customer support to promptly resolve technical issues

Software Engineer Anvyl

- · Maintained and improved Anvyl's customer-facing supply chain management product
- Collaborated closely with product and UI teams to assist in wireframing and developing a new front-end UI
- Optimized Materialized Views to update data selectively, reducing unnecessary operations
- · Engaged in code reviews to uphold high standards of code quality

Software Engineer CallRail

- Led cross-functional teams to deliver end-to-end features with high code quality via rigorous unit testing
- · Mentored junior team members, enhancing team productivity and fostering a culture of continuous improvement
- Upgraded the Ruby on Rails framework to leverage new features and enhanced security measures
- Key contributor to a high-priority distributed communications platform, generating \$1 million in ARR
- · Improved back end Ruby code related to form submissions, stopping duplicate database records
- Created and supported internal admin tools, reducing support requests by 30%
- · Implemented a JSON API endpoint to retrieve web session data for browsing history linked to phone calls
- · Participated in on-call rotations to quickly resolve critical issues and emergencies, minimizing app downtime
- Authored developer-facing API documentation of the public API
- · Provided technical training to internal teams, enhancing their understanding of customer API usage

Support Engineer CallRail

- Delivered exceptional tier 2 customer support via email and phone channels
- Collaborated with cross-functional teams to expedite resolution of intricate technical issues for customers
- · Served as a technical liaison between sales, marketing, and customer success departments
- Ensured adherence to defined service level agreements (SLAs) for prompt resolution of customer issues

Education

Back End Engineering | Certificate The Iron Yard

Completed a comprehensive back-end engineering program covering Ruby, Ruby on Rails, and database management. Developed a SaaS application as a capstone project.

Health Science | Bachelors University of North Florida

∺ 08/2002 − 08/2007