Akhil Jacob

Full Stack Rails Developer

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As a skilled Ruby on Rails developer, I bring a deep understanding of advanced web development processes, from UI/UX design to testing and debugging. Having worked on more than five live web apps, I am proficient in a range of technologies. Whether working independently or in a team setting, I am able to self-manage projects to meet and exceed expectations. As an enthusiastic learner, I am always eager to adapt to new environments and technologies, constantly striving to stay up- to-date with the latest trends and best practices

Work Experience

Full Stack Rails Developer, Identity Square *Dec 2022 - Present*

- Took complete ownership of a new SaaS product, from architecture and design to testing, deployment, and production support.
- Introduced responsive design and mobile-friendly features using TailwindCSS and Hotwire (Stimulus and Turbo).
- Worked closely with clients to identify requirements and provide regular progress updates throughout the development process.
- Successfully built and launched the product, ensuring seamless integration with the OpenAI API and Stripe payment gateway.
- Maintained a focus on scalability, reliability, and user experience throughout the development process

Full Stack Rails Developer, Zedball *Feb 2022 - Dec 2022*

- Built a web application that attracted over 500 users in its first year. Ensured good code quality with automated testing and code reviews.
- Provided support for customer issues and production deployments by debugging, fixing, and resolving application issues.
- Deployed to Heroku and improved producditvity and efficiency by implementing CI/CD for the project.
- Optimised database performance and query efficiency using PostgreSQL and ActiveRecord.
- Refactored large sections of codebase decreasing debugging time and improving maintainability.

Full Stack Rails Developer, Identity Square *Feb 2022 - Dec 2022*

- Collaborated with a team of developers to build web applications for a variety of clients in industries ranging from food delivery to healthcare.
- Developed a web app to organise football games. App is based on Ruby on Rails and uses PostgreSQL for the database.
- Conducted automated testing using RSpec, minitest and Capybara. Developed UI with HTML, CSS, Bootstrap and Tailwind.
- Used best practices for version control using Git and GitHub.. Used Heroku for deployment.
- Worked in an Agile environment, participating in daily stand-ups, sprint planning, and retrospectives.

Technologies

- Ruby on Rails
- HAML
- HTML/CSS
- TailwindCSS
- RSpec

- Sidekiq
- Selenium
- Capybara
- PostgreSQL
- Git

- Heroku
- Hotwire
- Javascript
- React