Aadesh Rajput

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Summary

Proficient Ruby on Rails developer with 5 years of comprehensive experience in software development and project management. Proficient in building robust web applications and optimizing performance across diverse platforms. Proven track record of leading teams, upgrading systems, and ensuring high-quality code through rigorous testing and review processes.

Skills

Ruby On Rails, MySQL, Databases, aws load balancer, Rspec, Minitest, Jenkins, Docker, SonarQube, HTML, CSS, Git, Redis, Sidekiq, Linux, React, GraphQL, Grape, AWS RDS, Design Patterns, AWS EC2, AWS S3

Projects

Brightside Mentoring (11/2019 - Present)

- Brightside is an online mentoring platform that helps mentees to connect with mentors of their choice, who help them explore and find better opportunities.
- Brightside stack contains Frontend, Backend, and Mobile. And I started working as a backend associate developer with Ruby on Rails. And Currently, I am working as a senior software developer.
- While working I helped my team to develop features like gamification, reporting, matching tools in rails and messaging which is developed in Elixir.
- Later I was promoted to manager in the same project to manage the team. Other than managing I review the PRs and managed Brightside's features from their planning to launch.

Freshworks (Freshdesk) (03/2022 - Present)

- I started working with Freshdesk team to help them upgrade Rails version from 3.2 to 6.1.7 while improving or maintaining the same standard for their product. I have also worked with their self-service team that manages their support portal and knowledge base feature where i developed 2FA and agent group visibility features.

Experience

Tudip Technologies Pvt Ltd | MH
Senior Software Developer | 04/2023 - Present

- Developed two-factor authentication (2FA) for Freshdesk by integrating Twilio while following the **design pattern** standards, and wrote **test cases** using **Minitest** and designed the OTP submission and admin security page using **React**.
- Implemented video call functionality using Twilio Video APIs and stored video call recordings on **AWS S3**.
- Reviewed pull requests and **trained** new joiners in Ruby on Rails, achieving 100% retention for trainees.
- Prepared Brightside for transition from Twilio to Zoom video calls by integrating Zoom video call functionality.
- Upgraded **RDS** from **MySQL** version 5.7 to 8.0, resulting in increased API performance post-upgrade.
- Updated **Ubuntu** versions on production server to fix the **security** issues like **SSH**, **rake**, Mysql and Redis etc.
- Improved Waitlist functionality and member availability logic for seamless scheduling and rescheduling of consultations using **GraphQL** in Teladoc

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Software Developer | 04/2021 - 09/2024

- **Optimized** the mentor matching algorithm to process Typeform responses more effectively.
- Implemented advanced reporting functionality for messages and user engagement data using CSV, **Sidekiq**, and **Redis**, while efficiently preventing N+1 queries.
- Also created redaction functionality for the messaging using **Elixir**.
- Successfully upgraded the Rails from version 3.2 to 4.2 for Freshdesk, establishing a dual boot environment and resolving all deprecation warnings.
- Optimized the test suite, reducing execution time from 1 hour 40 minutes to 40 minutes on **Jenkins** for 22,000 test cases, enhancing overall efficiency.

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Associate Software Developer | 11/2019 - 09/2024

- Developed an invitation feature by integrating **SendGrid** to automate the sending of invitation emails.
- Enhanced the Brightside mentoring feature by incorporating gamification to increase user interactivity.
- Successfully implemented an engagement reminder job, optimizing data retrieval by avoiding **N+1 queries** and fetching over 5 million records in batches with minimal query time.

Education

Medicap Institute Of Science & Technology
Bachelor Of Engineering (CSE) | 05/2019
Graduated With 7.0 CGPA

Saraswati Vidhya Mandir
HSC | 06/2014
Completed With 82.3%

Languages

English, Hindi

Awards

Performer Of The Month, Craftsmanship Award, Client Wower