

Swastik Thapaliya

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High-level Ruby on Rails engineer and team lead with a strong background in scalable backend architecture, systems engineering, and cross-functional team collaboration experience. Passionate about building sustainable codebases and helping engineering teams get meaningful solutions shipped.

Objective: To become a Solution Architect

Socials

Github: github.com/swastik009

LinkedIn: linkedin.com/in/swastik-thapaliya

Skills

- Proficient in Ruby on Rails/PHP(Laravel)
- Helped take a fast-growing fuel logistics-tech startup from 0→1, owning key features and backend architecture during foundational stages.
- Team Lead.

Experiences

Fleetpanda

May 2022 – Current

Sr. Software Engineer / Team Lead (ROR)

- Module Creation on Separate Ruby Engines: Initiated and implemented major modules on separate Ruby engines, drawing inspiration from Noah Gibbs' *Rebuilding Rails*.
- Mentoring Junior Developers: Provided architectural guidance and support to junior developers on various modules, ensuring quality and consistency.
- Design Pattern Implementation: Applied appropriate design patterns without falling into the trap of over-engineering.
- GraphQL Expertise: Acquired hands-on experience with GraphQL, enhancing the application's data querying capabilities.
- Heroku Proficiency: Developed proficiency in using Heroku, streamlining deployment processes and improving application performance.
- Unit Testing Expertise Using RSpec: Extensive experience writing RSpec tests, ensuring that our codebase is robust, maintainable, and thoroughly tested for quality assurance.
- Time Management: Significantly improved time management skills, allowing for more efficient project execution and delivery.

Gurzu Inc.

September 2021 – May 2022

Software Engineer (ROR)

- Developed end-to-end features using Ruby on Rails, including frontend components with ERB, Turbolinks, and jQuery to deliver responsive and dynamic user interfaces.
- Made extensive use of RabbitMQ for asynchronous job processing and communication between microservices, improving system scalability, decoupling components, and ensuring reliable message delivery in critical workflows.
- Gained hands-on experience in requirement gathering and feature demonstration to clients.

Bajra Technologies

December 2020 – August 2021

Software Engineer (ROR)

- Implemented core features of Ruby on Rails applications during my first hands-on experience with Rails, while also working with Angular for frontend development.
- Developed a custom parser to transform Quicken files for the project by extending and adapting the legacy quicken_parser library (https://github.com/francois/quicken_parser)
- Developed APIs to fetch and synchronize data between Shopify and the application, ensuring real-time consistency of product catalogs, inventory levels, and order information. Leveraged Shopify's API endpoints for efficient data retrieval and implemented background jobs to handle synchronization tasks seamlessly. Additionally, integrated AWS S3 for scalable storage of media assets with optimized access controls and lifecycle policies.

Incube Technologies

June 2018 – August 2019

PHP / Laravel Developer

- Added backend features for web applications using the Laravel framework.
- Optimized code and wrote APIs for mobile applications.
- Migrated codebase from Blade templates and jQuery to Vue.js on one of the company's major projects, leveraging Laravel's native integration with Vue for a more modern and maintainable frontend architecture.

Education

Bachelor's degree in Information Technology

Purbanchal University – January 2020

Articles:

[YARD for Ruby Beginners: A Documentation Guide](#), [Creating Embedded Shopify Application. Ruby On Rails](#).