Parth Modi

Software Engineer

CONTACT INFORMATION

parthrmodi.com/blog

https://www.linkedin.com/in/parthrmodi

github.com/8parth

Gujarat, India

parthmodi54@yahoo.com

WORK EXPERIENCE

Software Developer, Solute Technolabs   *- June/2016 - present -* Ahmedabad, Gujarat

- → Re-architected and developed marketing platform **Reelo** that helps food businesses connect and engage with their customers, and generate targeted campaigns based on customer profiles.
    - ○ Designed well tested, well documented, scalable APIs for Reelo using Ruby on Rails that can be used across platforms having average response time less than 300 ms.
    - ○ Deployment infrastructure and Monitoring setup on AWS using various tools and services such as EC2, RDS Postgres, Elasticache Redis, ElasticSearch.
    - ○ LogDNA for logging and monitoring App response time.
    - ○ Sidekiq for handling various kind of workload such as notifications, activities tracking, scheduling in background jobs.
- → Developed transportation tracking solution **Yattya** which helps shippers and transporters connect with each other with live vehicle tracking, paperless document verification, document storage and simplified bidding process that brings businesses together.
    - ○ Integrated iBot GPS devices with AWS IoT to bring live vehicle tracking and monitoring solutions.
    - ○ Cost-Effective infrastructure setup with AWS IoT, DynamoDB, SQS, Elasticache, RDS Postgres.
    - ○ Developed Admin Panel and APIs with ability to process complex computations and handle traffic using Ruby on Rails, Javascript, HTML, CSS.
    - ○ TDD based approach with test coverage of more than 75%.
- → Understanding Client Requirements, preparing documentation and architecting solutions
- → Mentored Junior developers to learn and adapt to Ruby on Rails.
- → Participated in and collaborated with team for setting up backend development processes and enhancing code quality.

SIDE PROJECTS

make_model_searchable Gem: Adds simple search functionality to active record models.

terraform-rails-architecture: Terraform template to setup web application architecture on AWS.

EDUCATION AND CERTIFICATES

2016 **B.E. in Computer Engineering**, Vishwakarma Government Engineering College (GTU), Gujarat.

AWS Certified Solutions Architect - Associate - 2018

TECHNICAL SKILLS

- Backend and Databases: Ruby, Rails, PostgreSQL, MySQL, DynamoDB, RSpec.
- Frontend: HTML, CSS, JavaScript, jQuery.
- Containerization with Docker and Container Orchestration tools such as ECS, Docker Compose.
- Infrastructure provisioning tools such as Terraform.
- Wrote articles for CodeShip, FreeCodeCamp, Sitepoint, as well as writing on my blog.
- (Studying): React, Terraform, Kubernates.

RECOMMENDATIONS

"I can certainly recommend Parth Modi. He has strong technical and interpersonal skills while at Solute TechnoLabs LLP.He has great ability to understand project flow, he copes up gracefully with difficult engineering and delivery situations.He would be as an asset to anyone 's team." - Jiten Jani, Software Engineer at Solutelabs

"Parth is a thoughtful person with strong analytical and problem solving skills. Working with him at SoluteLabs has been a pleasure. His ability to understand requirements and design efficient and robust solutions even under pressure makes him valuable asset in team. He's a great back-end developer to work with who believes in the quality work like I do." - Sachin Jani, Javascript Engineer at Solutelabs

LANGUAGES

English - Fluent.

Hindi - Fluent.

Gujarati - Native.