Gilang Aprianto

Ruby on Rails Developer

👤 Profile

Web Developer with expertise in Ruby (on Rails) stacks with 5+ years in full-stack or JAMstack.

Knowledgeable in a user interface, testing, and debugging processes. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

💼 Employment History

Software Engineer at MPM Group, Jakarta

July 2018 — July 2019

- Overhauled/rewritten the obsolete legacy systems into Ruby on Rails stacks, resulting in increased agility and reduced development cycle
- Coordinated with DevOps; devised hassle-free and maintainable deployment cycles by introduced CI/CD
- Composed Dockerize app to minimized the environment gap between a local machine and production server; fast ready no more than 1-hour setup workspace to start code
- Improved test coverage by 70%, specs documentation, and standardized coding conventions by established unit/integration test and linting using Rubocop, RSpec, Capybara, and Selenium
- Leveraged knowledge in unit/integrated test, Swagger API documentation and BDD/TDD practice

Software Engineer at Karir Komunika Pratama, Yogyakarta

March 2016 — July 2018

- Investigated, refactor code, and optimized slow query in Ruby on Rails stacks and achieved < 100 ms response times
- Utilized Golang to build small services/tools to support monolith app; accelerated goal to < 50 ms response times
- Proposed and implemented JAMStack solution on several microsites to serves faster, secure and reliable; accomplished 96+ performance scores in GTmetrix; reduced pages load time by -75% (to around 1s)
- Trained, guided and taught new developer to familiarize internal stacks and technology
- Leveraged knowledge in monitoring, refactoring, JAMStack, and familiarity with microservices in Go

Ruby Developer at SoftwareSeni, Yogyakarta

September 2014 — February 2016

- Promoted into a dedicated Ruby developer (from PHP) in only a 1-month training, ahead of schedule by 3 months
- Consolidated with the business/sales team to escalate any quotation/feature proposals and doubled sales by 120%
- Upgraded outdated web apps from Rails 3.x into Rails 4.x; migrated from Heroku to AWS; resulting in decreased server cost -80% (from around $1000/month) and 2x faster response time
- Leveraged knowledge in Ruby Gems ecosystem and Ruby on Rails stacks and principles: DRY, YAGNI, CoC, etc

Details

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Skills

Ruby

Ruby on Rails

Sinatra

Slim

RSpec

Sidekiq

Redis

Heroku

AWS

React

Hobbies

Technology, blogging, and street photography.

📊 Freelance Projects (2019-2020)

Answerwise.io, India (remote)
- Add new feature (https://www.answerwise.io/) : integrate sync knowledge base with HelpDocs and Document360
- Bug fixing and customize AI Chat (RASA - Chatwoot based)

Repairnet.io, Kenya (remote)
- Helped Kenya based startup (https://repairnet.io) ship into production (Rails-based): architecture, development & deployment
- Introduced HTTPS SSL for a security reason and setup automatically upgraded non-HTTPS into HTTPS secure connection (force HTTPS)
- Migrated from Heroku to AWS Africa (Cape Town) Region; setup CI/CD and orchestrated automated deployment using Capistrano
- Composed Dockerize app for development purpose/setup local workspace and introduced to other developers

Avaderma.id, Jakarta, Indonesia
- Developed Rails API based for clinic booking (https://avederma.id) and ship into production: deployment and infrastructure setup

Reseppemula.top, Surakarta, Indonesia
- Shipped from an idea into production (https://reseppemula.top) using JAMStack solution: Jekyll, Netlify, automated build CI/CD

🎓 Education

Sebelas Maret University, Surakarta

Major: Informatics Engineering B.Sc (GPA 3.35), in a concentration of Web Programming, System Analyst & Design

EF English First, Jakarta
Level: CERF B2 Intermediate, in concentration English for Adults

📊 Links

Blog: Authored gizipp.com for additional information, writing, and projects.

Github: https://github.com/gizipp

LinkedIn: https://linkedin.com/in/gizipp

Portfolio
- For recent personal projects: gizipp.com/portfolio/#personal
- For recent professional projects: gizipp.com/portfolio/#professional
- For open source contribution: My OSS Contribution

GIZ! Tools

Publicized tools.gizipp.com: internet and web tools, e.g DNS checker, template converter, WHOIS tools, etc

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This .PDF resume also available in .HTML and .TXT format.