

Gilang Aprianto

Software Engineer

👤 Profile

Experienced Web Developer with expertise in Ruby (on Rails) stacks with 5+ years in full-stack or JAMstack. Equipped with Golang / Elixir for building scalable and high-performance systems.

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 2019 — 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 microsities 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

Details

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Skills

Ruby, Ruby on Rails, Sinatra, Jekyll, Slim, Git, Unix

RSpec, PostgreSQL, Redis, Elasticsearch, SCSS

Golang, React, GraphQL, Docker, AWS, CI/CD, Jenkins

Hobbies

Technology, blogging, and street photography.

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- Upgraded outdated web apps from Rails 3.x into Rails 4.x; migrated from Heroku to AWS; resulting in decreased server cost -80% (from around \$1000/month) and 2x faster response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

🎓 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

Personal Site

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

Portfolio

- Personal Project: gizipp.com/portfolio/#personal for recent personal projects
- Professional Project: gizipp.com/portfolio/#professional for recent professional projects
- OSS: github.com/gizipp/my-open-source-contributions for open source contribution

GIZ! Tools

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

LinkedIn

<https://linkedin.com/in/gizipp>

Github

<https://github.com/gizipp>