SEVIAN ARIVYARTHA

Jakarta, Indonesia (GMT +7) | Open to Remote or Hybrid| sevianarivyartha@gmail.com | +62 896 5459 7646
https://github.com/svn-arv | https://sevian.my.id | https://linkedin.com/in/sevian-arivyartha

Software Engineer with experience building and optimizing backend systems, developer tooling, and production operations across SaaS ERP and high-traffic platforms. Strong in Ruby on Rails and Go, with a track record of improving latency, observability, CI efficiency, and incident response. Comfortable working with PostgreSQL/MySQL, Redis, Docker, and CI/CD, and delivering integrations across external services and internal workflows. Passionate about reliability, performance, and maintainable engineering practices.

SKIILS

Programming Languages: Ruby, Go, Python, TypeScript, JavaScript, C++
Frameworks & Libraries: Ruby on Rails, Flask, React.js, Next.js
Databases & Data Stores: PostgreSQL, MySQL, Redis
DevOps, Testing & Observability: Docker, Sidekiq, CI/CD (CircleCI), Git, RSpec, Sentry, NewRelic, AppSignal

EXPERIENCE

Luce SG - Associate Software Engineer   Sep 2024 – Present
Fast-growing Singapore-based services platform with 500,000+ sessions per year, and has been recognized as one of the Financial Times Asia-Pacific's Fastest-Growing Companies.
• Reduced backend latency by ~70% by refactoring core Rails services and database queries, improving API responsiveness, and lowering infrastructure cost.
• Improved monitoring & observability (Sentry/NewRelic) and code coverage by ~50%.
• Halved CI test runtime (~45m to ~15m) and reduced token usage by ~50%, accelerating development velocity and lowering cloud pipeline costs.
• Built backend support for the AI chatbot's communication and integration layer (Twilio/Hubspot).

Ukirama - Junior Software Engineer   Mar 2023 – Sep 2024
Cloud SaaS ERP provider with clients reporting up to 75% faster reporting and significant productivity improvements through automation of inventory, finance, and core business workflows.
• Architected and built from the ground up the core approval flow creation engine with complex, customizable approval workflows.
• Improved ERP reports' responsiveness by ~50% by migrating a key internal library from Ruby to Go
• Improved system observability and incident detection, building a monitoring and health-check pipeline that leveraged AppSignal data to proactively flag anomalies

Orami - Junior System Operation   Nov 2021 – Jan 2023
Part of SIRCLO's e-commerce ecosystem, powering multi-brand shopping and parenting solutions, with Orami as a leading platform for mother & baby products and parenting community.
• Reduced incident resolution time by ~90% by documenting runbooks and recurring failure patterns, enabling faster root-cause diagnosis and more efficient support handling
• Improved production stability for PostgreSQL/MySQL systems by investigating and resolving recurring incidents in high-traffic e-commerce workflows

Larona Prima Solusi - Web Developer & IT Technical Support   Aug 2019 – Jan 2021
ERP software provider focused on enterprise systems for Indonesian SMBs
• Improved ERP usability in low-connectivity environments by developing an offline-first SPA, enabling clients to continue key workflows without reliable internet access.
• Boosted data sync efficiency by integrating marketplace APIs with client ERPs using C++, reducing synchronization delays and errors between external platforms and internal records.

Education

Universitas Bunda Mulia   Aug 2018 - Oct 2022
Bachelor's Degree — B.Sc. in Information Systems

Projects

Event Timeline - Open-Source Ruby Gem
Developed a reusable audit and event timeline library for Rails, enabling better tracking of model state changes and histories. Increased debugging speed and traceability in production workflows by exposing structured event trails.
GitHub: https://github.com/svn-arv/event_timeline