

Madyarini Grace Ariel (Permanent Resident)

madyagra@gmail.com • Singapore • github.com/roumanite

WORK EXPERIENCE

VersaFleet, Singapore - Full-Stack Software Engineer October 2019 - April 2022

- Maintain legacy monolithic application that solves vehicle routing problem and provides a command center for brand owners and transporters.
 - Communicate with customer experience team to understand the problems any client was facing and solve the bugs by gathering more hints through Sentry and Datadog
 - Stack: Ruby on Rails, PostgreSQL, Redis, React, Redux, React Native
- Develop microservices for runsheet management and driver broadcasting.
 - Stack: Ruby on Rails, Go-gin, MongoDB, PostgreSQL, Elasticsearch, React, Redux, React Native, TypeScript, ActiveMQ, Kafka, Jenkins, Kubernetes

Sephora SEA, Singapore - Full-Stack Software Engineer April 2022 - Present

- Allow various stakeholders of different roles to collaborate on e-commerce content through a product catalogue management system
- Ensure smooth customer shopping journey from browsing products to goods delivery, including refund/order cancellation
 - more than 1 million active users across 9 countries contributing to 5000-10000 orders everyday
 - Software domain: e-commerce, order management, tracking management, inventory, last mile notification
- Migrate legacy software to an external vendor solution, plan and execute cutover to ensure smooth transition, no downtime, and minimal disruptions/risks
- Collaborate with QA engineers and external vendors to conduct system integration testing, user acceptance testing, end-to-end testing, and performance testing
- Maintain various microservices that make up the ERP system
 - Stack: Ruby on Rails, Go, Spring, DynamoDB, PostgreSQL, Elasticsearch, React, Redis, RabbitMQ, Kubernetes

EDUCATION

Murdoch University, Singapore September 2017 – August 2019
Computer Science and Cyber Forensics and Information Security GPA: 3.9/4.0

Kaplan Diploma in Information Technology, Singapore November 2016 – June 2017

SKILLS

Programming languages: JavaScript, Ruby, Go, Java

Web frameworks: React, Spring, Ruby on Rails, Go-gin, TypeScript

Languages proficiency: Bahasa Indonesia and English

AWARDS/CERTIFICATIONS

AWS Solutions Architect Associate (SAA-C03) 9 February 2023 - 9 February 2026

Academic Merit Scholarship Award 26 October 2017

Full Kaplan Diploma Scholarship 17 June 2016