




Ainaa Sakinah Azman

Software Engineer

✉ ainaasakinah@gmail.com in ainaasakinah 🌐 ainaasakinah.com 🔄 anotherainaa 📍 Tokyo

</> Technical Experience

06/2023 – present	DevOps Engineer 	Tokyo
	<ul style="list-style-type: none">• Design, implement and maintain automated CI/CD pipelines for internal and client projects using Github Action• Reduce Docker image build time for faster CI/CD deployment by managing cache efficiently and using multi-stage build• Reduce time to build infrastructure from hours to minutes by creating reusable modules using Terraform• Maintained DevOps documentation accessed by team members for knowledge-sharing• Implement client's multi-cluster multi-region Kubernetes infrastructure with Istio as service mesh along with every other resource required for the entire application e.g S3, SQS etc (Started at GCP, later moved to AWS)• Reduce time to build infrastructure from hours to minutes by creating reusable modules using Terraform	
05/2023	Teaching Assistant , <i>Le Wagon Tokyo</i>	Tokyo
	<ul style="list-style-type: none">• Debugging Rails applications, including front end and suggesting gems/libraries for easy implementation• Guiding students with configuring Heroku	
06/2022 – 08/2022	Co-Creator, Software Engineer , <i>Conifer</i> 	Remote
	<ul style="list-style-type: none">• Architected and created Conifer, an open-source framework that simplifies parallelizing Cypress tests on AWS infrastructure for local development• Utilized AWS CDK to allow users to easily deploy Conifer's AWS infrastructure (ECR, ECS, EC2, S3, DynamoDB) via Conifer's CLI• Designed a test file splitting algorithm based on existing Cypress test timing data which reduced local Cypress test suite run time by up to 4x• Created a dashboard to allow developers to easily see aggregated Cypress test results in real-time using Express, React and TailwindCSS• Co-authored a comprehensive technical case study and presented a tech talk to knowledge share about Conifer's design decisions, architecture, and tradeoffs made during development	
01/2021 – 06/2022	Student , <i>Launch School</i> 	Remote
	Multi-year, mastery-based software engineering curriculum focused on core fundamentals, learning software engineer problems from first principals with rigorous exams and live coding interviews to develop problem-solving and technical skills.	

Selected Projects:

- Neko Bin - A RequestBin-like tool for inspecting webhooks (DO Droplet, Nginx, PostgreSQL, MongoDB, Express, Handlebars)
- Yello - A Trello-like, Kanban-style project management app (MERN stack)
- Shopping Cart - A database-backed e-commerce app (React, Redux, MongoDB, Node.js)
- Todo List - A simple Todo tracking SPA. (vanilla JS)

10/2019

Teaching Assistant, Le Wagon Tokyo

Tokyo

- Mentored students how to break down problems into smaller achievable pieces
- Facilitated use case discussions during the product design sprint

05/2017

Teaching Assistant, Le Wagon Tokyo

- Mentored students to learn reading error messages

04/2017

Developer, Gibbit

Tokyo

A service that helps overseas expats who don't speak the local language. (Rails, Heroku)

- Implemented Action Cable on Rails to enable live chat feature
- Implemented CRUD operations for the applications using the MVC (Model View Controller) architecture of Rails 5 framework.

</> Technical Skills

Languages

JavaScript, Ruby, Go, SQL, HTML, CSS, Python, Terraform,

Frameworks

React/Redux, Express, Sinatra, Ruby on Rails

Cloud

AWS (EKS, EC2, S3 etc), GCP (GKE, PubSub etc), DigitalOcean (Droplets)

Other Tools

Kubernetes, Docker, PostgreSQL, MongoDB, Github Action

More Work Experience

03/2019 –
12/2020

Coding Curriculum Developer & Instructor,

Tokyo, Japan

Saturday Kids Japan

- Assisted a fledgling startup to hit the ground running and rapidly establish itself
- Developed innovative curriculums tailored for the Japanese market e.g introducing algorithm concepts through Scratch

06/2017 –
01/2020

Project Manager, Tacchi Studios

Tokyo, Japan


- Blended technical understanding and management experience to support developers in managing stakeholder's expectations and project timelines
- Collaborated intimately with developers on testing, streamlining bug resolution processes and documenting common on-call issues, ensuring the maintenance of high-quality standards across projects.

- | | | |
|-------------------|---|--------------|
| 10/2015 – 02/2017 | Head Of Customer Service, MAHLE Trading Japan
<ul style="list-style-type: none"> Managed a team that increased average monthly sales by 1.5x per month and reduced lead time from 6 months to 5 months | Tokyo, Japan |
| 11/2014 – 09/2015 | Sales Assistant, MAHLE Trading Japan
<ul style="list-style-type: none"> Automated creation of sales reports and creation of export documentation using Excel which reduced creation time by half | Tokyo, Japan |

Education

- | | | |
|-------------------|--|----------|
| 01/2020 – 06/2022 | Launch School
<ul style="list-style-type: none"> Delivered a tech talk comparing OOP concepts in Python and Ruby. Co-created an escape room coding quiz game on Gather Facilitated several online events for students to get together and network | Remote |
| 02/2017 – 04/2017 | Le Wagon Tokyo
Web development bootcamp in Tokyo focused on web development using Ruby on Rails. | Tokyo |
| 04/2010 – 03/2014 | B.A. in Psychology, Kanazawa University | Kanazawa |

Organizations

- | | | |
|-------------------|--|--------------|
| 12/2018 – 12/2019 | Women Who Code Tokyo, Lead 
<ul style="list-style-type: none"> Co-hosted a WWC Tokyo x Progate study together event for beginners Increase outreach to companies by creating and distributing WWC brochures Delivered a talk about career switching into the tech industry | Tokyo, Japan |
|-------------------|--|--------------|

Languages

- | | | | |
|--|---|---|---|
| Malay
Native |  | English
Full Working Proficiency,
(2010) TOEIC - 975/990 |  |
| Japanese
Full Working Proficiency,
(2013) JLPT N1 |  | | |