



Htoo Zaw Aung(24 yrs)

Software Engineer



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Nationality: Myanmar

Language:

- English
- Japanese
- Burmese

About me

I am a technical leader of a team actively developing open-source software.

Experienced with multiple programming languages, frameworks, cloud platforms, and tools.

Never get bored to learn new technologies.

Skills

Programming Languages:

Go (3 yrs), C (3 yrs), Java (1 yr), Bash Scripting (1 yr), SQL(3 yrs), Dart (< 1 yr)

Frameworks & libraries:

Angular (1 yr), Spring Boot (<1 yr), React (< 1 yr), Gin, Flutter

Infrastructure & OS:

Enterprise Linux (3 yrs), Gitlab-ci(3 yrs), Docker (3 yrs), Podman, kubernetes, Ansible, AWS, GCP Cloud Run, GCP Cloud Deploy

Databases:

PostgreSQL (3 yrs), MySQL (3 yrs), MariaDB (3 yrs)

Others:

Pfsense.

Work Experiences

Technical Lead • DAT [Apr 2025–Present]

Roles & Responsibilities:

- Developing opensource software that is being used by many Japanese clients.
- Thinking basic and detailed design for adding new features.
- Develop new functionality or extend a product as per client requirements.
- Lead in release management that includes running pipelines, unit tests and building installers and docker images.
- Continuous research and development to improve existing products.
- Continuous fixing bugs and performance issues that is reported by our customers.
- Create and automate infrastructure for integration testing and deployment.
- Review source code from pull request and coach juniors for development.
- Coaching junior staff on handling customer inquiries and approve their replies before they're sent.

Expertise:

- Go

- C
- React
- Bash
- Gitlab
- Docker
- PostgreSQL
- MySQL
- MariaDB

Product's link: <https://www.jobarranger.info/jpn/index.html>

Software Engineer • DAT [Feb 2023–Mar 2025]

Roles & Responsibilities:

- Developing opensource software that is being used by many Japanese clients.
- Continuous research and development to improve existing products.
- Develop new functionality or extend a product as per client requirements.
- Continuous fixing bugs and performance issues that is reported by our customers.
- Create and automate infrastructure for integration, unit testing and deployment.
- Troubleshoot and resolve customer-reported technical issues .
- Provide timely and accurate responses to customer inquiries via ticket system.
- Develop and execute unit and integration test cases to ensure application reliability.

Expertise:

- Go
- C
- React
- Bash
- Gitlab
- Docker
- PostgreSQL
- MySQL
- MariaDB

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Internship • Ace Inspiration [Sep 2022–Jan 2023]

Roles & Responsibilities:

- Developed applications for internal company use.
- Improvement, enhancement, bug fixing, documentation.
- Unit and integrated testing

Expertise:

- Java, Spring boot
- Angular, Typescript, JavaScript

Freelance

Roles & Responsibilities:

- Design and implement scalable cloud infrastructure solutions to support application deployment.
- Provision and manage cloud resources (compute, storage, networking) for backend services.
- Implement CI/CD pipelines integrated with cloud infrastructure.
- Deploy applications using Compute Engine and Cloud Run.

Expertise:

- GCP Cloud Run
 - GCP Cloud Deploy
 - GCP Artifact Registry
 - GCP Compute Engine
 - GCP VPC Network
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Education

European International University

Degree: Bachelor of Science in Information Technology

Expected Graduation: August 2026

Golang Certificate

Level: Intermediate

Issue Date: July 2025

Issuing Org: [HackerRank](#)

Credential: <https://www.hackerrank.com/certificates/b8f6c783b4f1>

Golang Dev Certificate

Level: 2

Issue Date: Mar 2023

Issuing Org: [Daiwa Institute of Research](#)

University of Computer Studies, Loikaw

Degree: Bachelor of Computer Science

Under graduated: 2018 - 2020

Projects and tools

Jobarranger

Languages: golang, c, shell, react.js and php

Source: https://www.jobarranger.info/jpn/jaz/5.release_note/index.html

Unit Testing Framework

Languages: golang, shell

Github: https://github.com/zukigit/remote_run-go

Ssh-copy-id For Windows

Languages: golang, shell

Github: <https://github.com/zukigit/ssh-copy-id-win>

Automatic Rpm Files Creation Tool

Languages: docker-compose, shell

Github: https://github.com/zukigit/rpm_env

Automatic Deb Files Creation Tool

Languages: docker-compose, shell

GitHub: https://github.com/zukigit/deb_env

Zabbix and Jobarranger Envs

Languages: docker-compose, shell

GitHub: https://github.com/zukigit/zabbix_jobarg_env

Appointment Scheduler System

Languages: Java, Typescript, Spring boot, Angular

GitHub: <https://github.com/zukigit/AppointmentSchedulerSystem>

Testing Environment Preparation Tool

Tool: ansible

GitHub: https://github.com/zukigit/remote_install-ansible