

YE LIN AUNG

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EMPLOYMENT

99 Group

Chief Software Architect

Singapore
Nov 2021 - Present

- Help multiple product teams align their work with long-term business objectives and oversee their architecture and implementation.
- Lead the 99 Group infrastructure team of 5 people (and growing). Work with the CTO to plan the roadmaps. Work with the team members to plan the tasks long-term.
- Work with the engineering team leads across multiple pillars (frontend, backend, etc) to plan the engineering road-maps.
- Hands-on implementation to improve the development and CI/CD process. Resulting in better workflow and 50 % reduce in build time.
- Implemented all cost-saving efforts resulting in a 20 % reduction in bills in the quarter.
- Involve and architect the design/infrastructure of the expansion of the site to another country.

99 Group

Backend and Infra Lead (Senior Software Engineer)

Singapore
April 2020 - Nov 2021

- Lead both backend and infrastructure pillars of 99.co Singapore Team. Responsible for designing the APIs and microservices. Grew the team from 6 members to 12 members.
- Maintain the infrastructure on Kubernetes (with GKE), CloudBuild, and CloudSQL. Implemented application-level latency monitoring with Prometheus and dashboards + alerts in Grafana. Resulting in better insights, ability to proactively mitigating the issues and helping to prioritize the roadmaps.
- Migration of the legacy Infra on AWS (RDS, EC2) to GCP, resulting in an increase in productivity and reduction in billing (est 20% drop in total bill).
- Supervised a mix of junior and mid-level engineers (up to 15 members) by mentoring and conducting regular 1-1s with them, listening to them, and providing feedback.

99 Group

Full Stack Software Engineer

Singapore
March 2016 - March 2021

- Developed 99.co Singapore Android application
- Worked on 99.co Indonesia backend/data import/API/client Android app
- Shift to focus on the 99.co Backend services
- Developed a critical service: Subscription and Wallet System by using Python, Tornado, Mongo, Redis. Subscription service is a critical part of the business. As part of the subscription service, developed the internal (coin) wallet system to allow people to buy and spend on items on the 99.co website such as boosting the property listings.

Zwenexsys Intl Ltd

Software Engineer

Yangon, Myanmar
Jan 2013 - Dec 2015

- Responsible to support and handling the general software/hardware problems.
- Assigned to work on standalone projects

BSC HONS (BUSINESS INFORMATION TECHNOLOGY)

University of Greenwich

BSc Business Information Technology

London, England
2010 - 2013

TECHNICAL SKILLS

Technologies:	Git, Kubernetes, Docker, Linux, Terraform, GCP, AWS, Istio, Nginx, CI/CD Tools
Programming Languages:	Python, Bash, Java, Kotlin, YAML, SQL
Databases:	PostgreSQL, MongoDB, Redis, Elasticsearch

CERTIFICATES

Certified Kubernetes Application Developer (CKAD)

Linux Foundation
2021

Certified Kubernetes Administrator (CKA)

Linux Foundation
2022