

# YE LIN AUNG

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## BSC HONS (BUSINESS INFORMATION TECHNOLOGY)

**University of Greenwich**  
BSc Business Information Technology

London, England  
2010 - 2013

## EMPLOYMENT

### 99 Group

*Chief Software Architect*

Singapore  
Nov 2021 - Present

- Understand the long-term business objectives and act as the tech adviser for the multiple Product team with architecture, implementation and provide context
- Lead the 99 Group infrastructure team by planning the roadmap, prioritise the tasks for the team
- Work closely with the different engineering team leads and provide them with technical suggestions, plan the engineering roadmaps
- Hands-on implementation to improve the the development process, CI/CD process and cost saving efforts.

### 99 Group

*Backend and Infra Lead (Senior Software Engineer)*

Singapore  
April 2020 - Nov 2021

- Led both backend and infrastructure pillars of 99.co Singapore Team. Responsible for designing API and microservices.
- Maintaining the backend infrastructure on Kubernetes (with GKE) on GCP, CloudBuild, CloudSQL + Infra on AWS (RDS, EC2)
- Mentor, guide and conduct regular 1-1s with the team members (up to 15 members) to learn about the pain points, build trust, provide feedback (2 ways)

### 99 Group

*Full Stack Software Engineer*

Singapore  
March 2016 - Oct 2021

- Started as an Android Engineer to work on 99.co Singapore application
- Worked on 99.co Indonesia backend/data import/API/client Android app
- Shift to focus on the 99.co Backend services

### Zwenexsys Intl Ltd

*Software Engineer*

Yangon, Myanmar  
Jan 2013 - Dec 2015

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

### Subscription and Wallet System Python, Tornado, Mongo, Redis

Subscription service is the critical part of the business as it involves dealing with money. Later on, I developed the internal wallet system that allows people to buy (credit), spend (debit) the currency.

### 99.co Infrastructure GCP, GKE, CloudSQL, Terraform, AWS

Maintain and improve the multiple components of the 99.co Infrastructure across AWS and GCP clouds

## TECHNICAL SKILLS

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

## CERTIFICATES

### CKAD

I studied and took the exam to learn more about different parts of K8s in a structured way and to challenge, validate and test my existing knowledge

Linux Foundation

2021

### CKA

I studied and took the exam to learn more about bootstrapping the Kubernetes cluster from scratch, doing upgrades and to learn the different Kubernetes components (etcd, api-server, etc)

Linux Foundation

2022