

# CHUANG,PIN-YI (IAN) 莊品毅

880831ian@gmail.com | (+886) 0980-543-044 | <https://pin-yi.me/> | <https://github.com/880831ian/>

## SUMMARY

Cloud architect & SRE with ~4 years experience on GCP/AWS, IaC, monitoring, cost optimization, Terraform, Helm, Kubernetes, Datadog; tech blogger driving scalable, stable systems.

## WORKING EXPERIENCE

### SYSTEM ARCHITECT @ VAN GOOD TECH / Gaming Industry

2024/10 - 2025/10

- Built AWS Organizations & IAM Identity Center (SSO) **for 500 users** with centralized account and access governance.
- Built 22 AWS Terraform modules** to enhance consistency and cut maintenance costs.
- Authored 45+ AWS docs** to improve internal knowledge sharing and decision efficiency.
- Integrated Datadog with legacy monitoring to enhance visibility and stability, **boosting troubleshooting efficiency by 90%**.
- Tracked cloud updates and built shell scripts to prevent upgrade issues, **saving ~USD 3K in extra costs**.

### Site Reliability Engineer @ VAN GOOD TECH / Gaming Industry

2022/10 - 2024/10

- Led IaC and deployment refactor** with Terraform, Terragrunt, and Helmfile, automating YAML-based workflows, **boosting efficiency by ~70%** and reducing human errors.
- Built 12 GCP Terraform modules** applying least-privilege access, removing redundant IAM roles to strengthen security and compliance.
- Optimized Prometheus architecture, cutting storage and compute **costs by ~USD 200/day** without impacting monitoring quality.
- Managed 30+ GKE clusters (~500 nodes) handling **100K RPM** each, skilled in large-scale cloud design and optimization.
- Built CI/CD pipelines and centralized monitoring/logging using GitLab, Jenkins, Ansible, Fluentd, Elasticsearch, and Kibana.

## PERSONAL PROJECTS

### Maintain a personal blog

2022/01 - Present

- Authored 86 technical articles** on cloud architecture and SRE practices covering AWS, GCP, Kubernetes, IaC, Docker, and monitoring.
- Attracted **4,665 unique visitors** in the past year (GA4), fostering community and industry engagement.
- Open-sourced sample code on GitHub; select projects gained **74 stars and 18 forks**, fostering knowledge sharing and real-world adoption.

### GitHub open-source contributor

2023/07 - Present

- Active GitHub contributor focused on SRE/DevOps tool enhancements and documentation.
- Contributed PRs to **AWS EKS Terraform modules** and **OpenTelemetry docs**, correcting code and updating content; **merged into main branch**.

## CERTIFICATE

Google Cloud Certified Professional Cloud Architect  
RED HAT CERTIFIED ENGINEER (RHCE)  
RED HAT CERTIFIED SYSTEM ADMINISTRATOR (RHCSA)

## SKILLS/TOOLS

Cloud Platform: GCP、AWS / IaC: Terraform、Terragrunt、Helm、Helmfile、Ansible  
Container: Kubernetes (GKE、EKS、OpenShift)、Docker  
CI/CD: GitLab、GitHub、Jenkins  
Monitoring: Datadog、Prometheus、Elasticsearch、Kibana、Fluentd、GMP