

CHUANG,PIN-YI (IAN) 莊品毅

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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 <ul style="list-style-type: none">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.	2024/10 - 2025/10
	Site Reliability Engineer @ VAN GOOD TECH / Gaming Industry <ul style="list-style-type: none">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.	2022/10 - 2024/10
PERSONAL PROJECTS	Maintain a personal blog <ul style="list-style-type: none">Authored 86 technical articles on cloud architecture and SRE practices covering AWS, GCP, Kubernetes, IaC, Docker, and monitoring.Achieved 9,300 unique visitors year-to-date as of November (GA4), while continuously building community presence 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 <ul style="list-style-type: none">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.	2022/01 - Present 2023/07 - Present
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	