

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 88 technical articles on cloud architecture and SRE practices covering AWS, GCP, Kubernetes, IaC, Docker, and monitoring.Reached 9,300 unique visitors by November 2025 (GA4), with ongoing engagement in technical knowledge exchange.Open-sourced sample code on GitHub; select projects gained 77 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	