



## SUMMARY:

**Senior** Cloud Native **Site Reliability Engineer** with 14+ years of experience in the IT Industry. A Cloud Engineer with the ability to build infrastructure on GCP from scratch with quality of excellence by having Observability platform.

## TECHNICAL SKILLS:

- GCP, GKE, Terraform Ansible, Kubernetes, Helm, Argo CD, Docker, Bitbucket, Jenkins, Maven, Nginx, Apache, Tomcat
- Prometheus, Mimir, Thanos, Loki, Tempo, Grafana, Elasticsearch, Kibana, File Beat, Metric beat, ITRS, SITESCOPE
- Shell Scripting Bash (Advanced), Python (Export), and Intermediate in (Groovy, Gradle)
- RedHat Linux, CentOS, Ubuntu, AIX(Unix) & Couchbase, MongoDB, Oracle, MySQL, POSTGRESQL
- **Google** certified **Professional Architect** (Sep 2023), **Hashicorp Certified Terraform Associate**, (Mar 2023)
- **CKS** (Mar 2022), **CKA** (May 2021), **CKAD** (Jan 2021) and RedHat **OpenShift Administrator** (Jan 2019), **RHCE** (2013).

## EXPERIENCE:

### RAKUTEN, SRE – Singapore (Apr 2023 – Until Now)

- Experience in managing and scaling distributed systems in a public, private, or hybrid cloud environment using terraform and ansible.
- Developed logging and Observability platform using Grafana stack (**Prometheus, Mimir, Loki, Tempo**) to improve reliability.
- Taken ownership on the observability platform and delivered results with high quality. Doing production On Call Support on rotation.
- Developed and maintained CI/CD Platform using **Terraform, ARGOCD, GitHub Actions, Vault** in **Google Cloud**.

### NEURON CREDIT, Sr SRE – Singapore (Jun 2022 – Apr 2023)

- Designed Infrastructure in **GCP** using **terraform** with disaster recovery, capacity planning, resiliency on zones, regions and VPCs.
- Deployed TYK as API gateway developed **custom** plugin using **python** script in **TYK** for google cloud functions authentication.
- Developed CI/CD pipeline through **GitHub Actions, ARGOCD** for google cloud functions with custom Helm charts.
- Deployed Microservices Using Helm charts in the GKE (Kubernetes) cluster. **Hashicorp Vault** as secret Manager.
- Responsible for to design and build reliable systems with monitoring system using Prometheus, **Grafana, Loki, Thanos**, and **Tempo**.
- Cloudflare Wrap for Zero trust. Cert-manager with Zero SSL for certificate management. ISTIO as Service Mesh.

### DBS, AVP – Singapore (Mar 2022 – May 2022)

- Kong API gateway configuration and deployments on nonproduction and production.
- Troubleshooting the request and response on the Kong API. Automated Kong configuration generation using python.

### RAKUTEN, Senior DevOps Engineer – Singapore (Mar 2019 – May 2022)

- Created CI/CD framework using Jenkins shared lib and configuration management tool Ansible, which was **used by 150+** developers.
- Automation advocate - you truly believe in removing operation load with software which reduced 240Mins to 40Mins per release.
- Developed and maintained a **fully automated CI/CD Jenkins Platform** with a highly available and scalable CI/CD System.
- Collaborated with development and QA team for test automation for Browser Stack integration which made CT possible.
- Supported production environment by **production on-call support**. Troubleshooting production environment by doing process monitoring tailing the logs and actively taking actions on the alert emails and notifications.

### STANDARD CHARTERED, DevOps Engineer – India (Jul 2014 – Feb 2019)

- Automated Complicated Web Methods Stack installation **slashed 3 days** of man effort **into 2 Hours**.
- Managed 200+ on-premises servers by using Ansible, ITRS, and Shell Scripting with **an Uptime of 99.9%**.
- Handled huge application volume logs (**6 Terra Byte Data**) by using File beat and **Elasticsearch**.
- Implemented fully **automated** Nginx as a gateway server, to eliminate the time-killing firewall opening process.

### OTHERS, HCL, Software Engineer (Dec 2009 – Feb 2013) and Infosys, Technology Analyst (Mar 2013 – Jun 2014)

- **Solved multi severity 1 tickets** by triage and troubleshooting on Linux and Networking level and other Infra components.
- **Maintained 24-7 uptime** on the customer facing applications of the non-prod environments.
- Written Monitoring Scripts and Configured in SiteScope to alert services/MQ status and gave **KT to US Team**.
- Reduced deployment time from **6 hours to 30mins** through **Single Click Deployment** with help of the Control Tier Tool.

## EDUCATION:

- BE (2005 - 2009) - **75.2%**, HSC (2002 - 2005) – **89.3%**, SSLC (2001 - 2002) – **84.5%**

## AWARDS & ACHIEVEMENTS:

- Received Best performer award (**Prepare to succeed**) from **Rakuten** for CI/CD Framework.
- Rewarded Best Performer Award (**INSTA Award**) and Buddy Award from **Infosys**.
- Honoured Best Performer Award (**Live Wire Award**) two times from **HCL**.
- Got **centum** in 10th mathematics, **198/200** in Biology and got **98** marks during 3rd-semester mathematics.

## DECLARATION:

I do hereby declare that the above-furnished details are true and correct to the best of my knowledge.