

# Vamsi Mohan

Email / [LinkedIn](#) PGP Fingerprint :48f896e8db9ebbd1eeead16c05150a5cef21a419

**SRE / Infrastructure as Code - IaC practitioner.**

**Past Roles: Unix Engineering Specialist, Unix SME, DataCenter Systems Engineer**

## Technical Skills

- I have worked with below tools and technologies and gained expertise in few like Infra automation tools,\*nix. etc.
- **DevOps Tools & Cloud Platforms:** Terraform, Hashicorp Vault, Docker, Kubernetes, GitLab , AWS , GCP, Azure
- **Operating Systems:** Container OS, Amazon Linux, RHEL , \*nix , Solaris, Windows
- **Database Technologies:** Postgress, MySql, Oracle .
- **Programming Languages:** Bash (intermediatory ), Python, GO (beginner)
- **Web Technologies:** Nginx, Apache, Tomcat, LAMP stack, Webshphere ,Weblogic.
- **Monitoring Tools:** Dynatrace, DataDog, Loggly, Prometheus, Nagios , Opsgenie, Site 24x7 , Status Page
- **Ticketing & Collaboration Tools:** Service Now , Jira , Confluence , Gsuite , Office 365 , Slack, MS Teams.

## Academic Qualifications & Certifications

- Masters in Computer Applications
- Bachelors in Computers Science & Statistics
- Terraform Associate (HashiCorp), RHCSA, RHCE, SCSA, SCNA, ITIL
- Architecting with Google Cloud Platform Specialisation (online course) & Google Cloud Platform (GCP) SysOps (online course)

## Professional Experience

**Site Reliability Engineer @ Mambu (May 2018 - Present - Singapore ) - SAAS Banking Platform**

- Write Infrastructure As Code (IaC) using Terraform for different cloud providers
- Support application and infrastructure release using GitLab pipelines
- Migrating old monolith infrastructure to new micro-services based architecture
- Work with Release management Team on product Deployments
- Monitor / Manage / Handle incidents during APAC business hours - Working over new POC and client requirements to help delivery and sales teams

**Engineering Specialist @ Element14 (Feb 2013 - May 2018 - Singapore ) -Technology Products Distributor**

- Responsible for managing companies Unix Infra during APAC work hours.
- Support over 500 + Physical and Over 1500 Virtual Linux / ESX Servers.
- Handle Major P1 /P2 Incidents , review changes in CAB Meetings
- Automate sysadmin tasks using Bash Scripts , Ansible , Docker , Redhat Satellite, Jenkins , Cobbler Kickstart .
- Manage Local APAC Datacenter including racking, cabling , os installs for IBM x Series servers, storages, tape libraries
- Support Company Ecomm Site and PCP (payments card processing systems)

**Unix SME / Technical Lead @ UBS AG - Investment Bank**

(Mar 2009 - Feb 2013 Employer Cognizant - Sinagpore & India )

- Solaris / \*Nix Support for L2 / L3 issues , handling incidents and RCA.
- SME for Wealth Management America's Unix Infra , OS Installs, Patches , hardware fixes for servers / storages .
- Planned and Break-fix changes / Restores using Veritas Net-backup

**Senior Systems Engineer @ Locuz (Jun 2007 - Mar 2009 - India) DataCenter and HPC Solutions**

- Administration of Solaris servers LDOMs, ZFS , LDAP ,DNS etc and remote and onsite support.
- Rack ,Cable Install Solaris Servers , storages, and other Hardware in Client Data DataCenters
- Jumpstart / Kickstart PXE installs of 100's of servers .
- Parts Replacement for Sun x86 , SPARC , HP , Dell servers , Net app and ESX storages configuration and installation.