

# Vamsi Mohan

Email / LinkedIn

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**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:** Nginix, 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.



## Certifications

- Terraform Associate (HashiCorp), RHCSA, RHCE, SCSA, SCNA, ITIL
- Architecting with Google Cloud Platform Specialization (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 multicloud
- 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 Companys Ecomm Site and PCP (payments card processing systems)

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

*(Mar 2009 - Feb 2013 Employer Cognizant - Singapore & India )*

- Solaris / \*Nix Support for L2 / L3 issues , handling incidents and RCA.
- SME for Wealth Management Americas Unix Infra
- OS Installs, Patches , hardware fixes for servers / storages .
- Planned and Breakfix changes / Restores using Veritas Netbackups

### **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 ,
- Netapp and ESX storages configuration and installation.



## **Academic Qulifications**

- Masters in Computer Applications
- Bachelors in Computers Science & Statistics