

## Thiyagarajan Karuppaiah

Mobile: +91 9789780878

E-Mail: [thiyagarajan.karuppaiah@gmail.com](mailto:thiyagarajan.karuppaiah@gmail.com)

[www.thiyagu.com](http://www.thiyagu.com)



## SUMMARY

Highly accomplished and results-oriented Cloud Architect with 16+ years of experience in designing, implementing, and managing robust cloud and on-premises infrastructure.

Proven expertise in architecting hybrid cloud solutions, specializing in Google Cloud Platform (GCP) and Amazon Web Services (AWS). Adept at optimizing cloud resources for cost-efficiency, performance, and security while adhering to industry best practices and compliance standards (CIS, SOC2, GDPR).

Passionate about driving innovation and delivering exceptional results.

## EXPERIENCE

### **April, 2017 to Present: Rappit (formerly known as Vanenburg), Coimbatore as “Senior Principal Cloud Architect”**

- Architecting cloud landing zones that incorporate security, compliance, scale and governance enabling quick & easy cloud migration and application modernization in the cloud.
- Implementing automation and orchestration of cloud operations using Terraform, Ansible and CI/CD systems
- Optimizing cloud resources to minimize costs and improve efficiency while meeting performance and capacity requirements
- Implementing and maintain GRC (CIS, SOC2) and Security best practices

### **August, 2016 to April 2017: Hewlett Packard Enterprise, Bangalore as “ITO Svc Delivery Cons III”**

- Deployed and managed diverse middleware platforms, including JBoss, Tomcat, WebSphere, WebLogic, Apache, and IIS

- Automated the Deployment and Maintenance process using Puppet, Shell and Ansible
- Provided performance tuning and high-availability support for critical applications

**January, 2011 to July 2016: Exterro R&D Pvt. Ltd., Coimbatore as  
“Sr. Infrastructure and Deployment Engineer”**

- Design secure and scalable Hybrid Cloud infrastructure
- Deploy and manage middleware tools such as Jboss, Tomcat, WebSphere, Weblogic, Apache, IIS etc.
- Performance and Security tuning in Web / App servers
- Implementation and maintenance of SaaS Product in AWS Cloud using PaaS and IaaS products
- Two times awarded as “Employee of the Quarter”
- Successful integration of SAML with SaaS product to support multi tenancy
- Received multiple awards from client for successful efficient implementations

**August, 2010 to January, 2011: Aumega Networks Pvt Ltd.,  
Bangalore as “Production Support Engineer”**

- Install, configure and maintained the secure Windows and Linux file web and mail servers in AWS Cloud
- Installed and Configured media server in AWS Cloud
- Monitor, Patch and Upgrade Linux servers in On-Perm and AWS

**May, 2008 to August, 2010: Planettutor Learning Solutions India  
Pvt. Ltd., Coimbatore as “Network Administrator”**

- Configured, deployed, maintained Secure Wired and wireless Network using Routers, Modems, and Switches
- Install, configure and maintained the secure Windows and Linux file web and mail server
- Assembled, Installed, configured and maintained Windows and Linux desktops

## **Skills**

- GCP, AWS
  - Architecting Hybrid Cloud Infrastructure
  - Landing Zone
  - Hub and Spoke
  - CIS, SOC2 and GDPR Compliant
- Docker, kubernetes
- Linux, Windows
- CI/CD, Terraform, Ansible, Jenkins, GitLab, GitHub, ELK Stack
- Prowler, Checkov
- Python, Shell, Batch
- Apache, IIS, Nginx, HAProxy, CDN
- Tomcat, JBoss, WebLogic, WebSphere

## **EDUCATION**

Bachelor of Computer Application (2005-2008) -  
Sankara College of Science and Commerce, Affiliated to Bharathiar  
University, Coimbatore

## **CERTIFICATIONS**

- Google Cloud Certified Cloud Architect
- Amazon Web Services Certified "Solutions Architect – Associate"

Regards,

(Thiyagarajan.K)