

**Santhosh Kumar L**

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**Executive Summary:**

Enterprise and IT Architect with over **20** **years of ICT experience** skilled in Cloud Computing, Data Centre Infrastructure, Network and Security Solutions, Presales, Server Migration, IDaaS and DRaaS. Ability to work in dynamic and challenging environment that utilizes my knowledge and skills which through proper application of managerial and technical skills contributes to the overall growth and profitability of the company.

**Professional Experience:**

Newt Global June 2019 to till date

Sr Solution Architect- Infra

Certified Network Systems Sept 2017 to May 2019

Solution Architect/Presales

Integrated Engineering Synergies LLC - DXBAug 2011 to June 2017

Delivery partner/Infrastructure Solution Architect

Noor Group - DXB Feb 2004 to July 2011

Senior Network Engineer

M2comsys Inc Jan 1999 – Feb 2004

Network Security Executive

**Technologies:**

Cloud : AWS, AZURE

Containerization : Docker and Kubernetes

Virtualization : VMware

Data Centre : Data Centre Design

Fiber : Fiber Optic Design & Installation

Storage & backup : EMC, HP, Veeam, Vormetric

Firewall : NGFW – FortiGate, SonicWALL, Juniper

Servers : DELL, HP,

HCI : VXRAIL, NUTANIX

Identity & Access Management : SSO, MFA, Access Security, Directory, Provisioning

IT service management : ITIL

ELV System : Extra-low voltage System

Tools : SolarWinds, Lan Guard, Nagios, Grafana,Visio

**Project Experience**

**Project#1**

Title : Solution Architect

Client : Consult DSS

Team Size : 20

Role : Azure Infrastructure

Duration : April 2020 to till date

Environment : Azure, On Premise, Hybrid, Migration, IDaaS and DR

**Description:**

This project will help Consult DSS Application Migration in azure Infrastructure as per cloud assessment, approved standards and migration.

**Responsibilities:**

* Infrastructure Architecture Diagram
* Azure – Hub and Spoke Architecture, PaaS services
* Tags, Identity & Access Management - OAuth, OpenID Connect, SAML, ADDS
* Application gateway, Monitoring, Update management, Load balancer, Key vault, SSL.
* Storage
* SQL server
* Migration & Backup – Azure Site Recovery
* Disaster Recovery - ASR

**Project#2**

Title : Infrastructure Architecture

Client : E&Y

Team Size : 30

Role : Solution Engineering

Duration : June to March 2019

Environment : Azure, AWS, On Premise, Hybrid, Migration, IDaaS and DR

**Description:**

This project will help E&Y Infrastructure Architecture design & review for Application deployments in Server Infrastructure in cloud, Hybrid and on premise as per approved standards and cloud assessment and migration

**Responsibilities:**

* IAD Creation and Review
* Azure, AWS, Hybrid, On premise Infrastructure,
* Identity & Access Management - OAuth, OpenID Connect, SAML
* Load Balancing – Citrix NetScaler and WAF-Imperva
* Storage – VMAX, VPLEX
* SQL server standards and data encryption – Vormetric
* Backup – Veeam Backup
* Disaster Recovery

**Project #3**

Title : Solution Architect/Presales

Client : KSFE & Kerala Govt - KIIFB

Team Size : 50

Role : Solution Architect - Infra

Duration : Sept 2017 to May 2019

Environment : AWS, AZURE, VMware, Data Centre & Hybrid Cloud

**Description:**

Pravasi Chitty project by KSFE (Kerala state financial enterprise) and KIIFB. Design and cloud assessment, estimation, deploying application into AWS infrastructure, existing and branch office application migration to new datacentre and hosting KIIFB infrastructure into AZURE, hybrid, on Premise using hyper converged infrastructure.

**Responsibilities:**

* Involved in understanding the cloud, datacentre hosting requirements. .
* Responsible for design, cost optimization and deploying in cloud
* Responsible for vendor Management.
* Responsible for DR and Migration.
* Involved in Team Co-ordination and Client interaction.
* Involved in testing & commissioning

**Project #3**

Title : Delivery Partner/Infrastructure Solution Architect

Client : Alico MetLife, Thuraya Telecommunications

Team Size : 50

Role : Solution Architect

Duration : Aug 2011 to June 2017

Environment : AWS, AZURE, VMware, Data Centre & Hybrid Cloud

**Description:**

Work with clients for end to end solution, design, estimation, deploying ICT infrastructure into On-premise, datacentre and cloud. Migration and DR to new datacentre and Branch office for all major Integrators in UAE.

**Responsibilities:**

* Involved in understanding the requirements, presales
* Responsible for design, estimation and deploying in on premise & cloud
* Provide leadership by assisting in the negotiation, closing and on-going management of multi-year multi-million-dollar contracts
* Attaining service level agreements, revenue protection and growth, controlling cost, asset security and audit readiness
* Responsible for vendor Management.
* Responsible for DR and Migration.
* Involved in team Co-ordination and Client interaction.
* Involved in testing & commissioning

**Educational &Professional Qualification**

* Bachelor’s Degree in psychology
* DCA (Diploma in Computer Application)
* AICTE (Diploma in Computer Hardware Application)
* Certified Data Centre Design Engineer (Capitoline-U. K)
* Certified Fiber Optic Technician (FOA-CFOT#7290007)
* Unix & C (ER&DC)
* AWS Certified (Amazon Web Service) # ID:0N6C064KKJ4EQWGG
* Microsoft Windows Azure #ID: G370-9388
* VCA-DCV6 (VMware Certified Associate) #ID: VMW-02207733S-02265489
* VCP-DCV6 Training Program Completed
* ITILv3 Foundation Certified
* EMC SAN Storage training Program Completed
* Server 2012 Training Program Completed

**Personal Details**

* Nationality: Indian
* Date of Birth:01-06-1977

**Declaration**

I hereby declare that the above-mentioned information is correct to best of my Knowledge.

Date:15/07/2020

Place: Chennai