

# Gowrishankar Muddalingachar

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## Summary

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Overall IT experience is about 17+ years, Cloud AWS/Azure IaaS would be around 6 to 7 years and relevant Cloud Architect/Solution Architect is around 2 to 3 years.

Currently I have been working as Project Lead/Cloud Consultant/Solution Architect/Migration Transformation lead on public cloud platforms like AWS/Azure for client projects providing the cloud native solutions for moving their business into cloud (Greenfield Projects)

Primarily would be working on providing solution for cloud journey, preparing the solution design document as per the design requirements gathered while interacting with customer and providing best practices as per the cloud vendor well architected framework.

Also worked as Migration Architect in cloud transformation journey providing the technical end to end solution till handover to operations (Cloud Migration includes Discovery, Assessment, planning, Infra Setup and Execution with resource handling)

I started my career as support engineer in IT Operations, worked as a system Administrator on Windows domain (Active directory, Clustering), Worked as VMware Administrator, Worked as EMC Avamar for backup and restore.

## Experience

### **Infra Cloud Architect**

#### Kyndryl India

May 2022 - Present (11 months)

Currently working as Infra Cloud Architect on AWS/Azure Public Cloud platforms, Primarily I work providing Cloud native solution for the customers across the geography.

At Kyndryl, I work on client projects as per the agreed requirements, mainly interacting with customer to understand the design requirements and conceptualizing data into solution design document with all the design decisions made and review the design document with customer for any further correction as well as any addition

#### Roles & responsibilities:

- Conduct and drive requirements gathering and design sessions with multiple customer stakeholders.
- Keeping the customer focused on the end goal Conduct AS-IS and To-Be design sessions, develop a clear knowledge about the customer's current process and deliver the documented To-be solution documents and future processes.
- Identify solution gaps and develop appropriate gap closure options Present and discuss the current processes, future state processes and solution options, recommendations, and implications/risks.
- Prepare complete end to end solution design document with capturing all the design decisions.
- Design and implement platform the infra greenfield environment on both AWS and Azure
- Terraform and AWS CloudFormation used to implement the cloud foundation environment



### **Senior Specialist - Cloud Services and Software**

LTI - Larsen & Toubro Infotech

Dec 2021 - Mar 2022 (4 months)

Worked as Cloud Architect on AWS/Azure, Primarily I work providing Cloud solution for the client. At LTI, Worked on client projects providing solution design as per the requirement like hybrid environment with extending the connectivity from On-prem with multi cloud environment.

## > **Cloud Infra Associate Manager**

Accenture

Jun 2011 - Nov 2022 (11 years 6 months)

Worked as associate manager to handle the different cloud projects like cloud transformation, greenfield implementation and design cloud native solutions.

Implement solution design document as per the application requirement and worked with customer to get the design signoff.

Roles & responsibilities:

- As per the design to implement multi accounts for AWS and multi subscriptions for Azure as per the different environment Prod, Non-Prod
- In AWS, Implement VPC, Subnets, Security groups, NACLs and Route tables for each subscription Created the IGW, Private & Public Subnets with NAT Gateway.
- In Azure Implement VNet, Subnet, UDR, NSG, App Gateway and Azure WAF in Azure cloud
- Created the ALB & Autoscaling for a private and public web traffic, Implemented AWS WAF With CloudFront.
- Built Golden Images as per the security standards set by customers by manual method and Terraform Packer, EC2/Azure Instances in Availability Zone/Set behind Private/Public Load balance With Autoscaling configured to handle the load. Implemented the RDS in Multi-AZ deployment model
- Implemented VPC/VNet Peering (Hub & Spoke Model), Transit Gateway to connect the multiple VPC& AWS Accounts & Azure Subscriptions
- Implemented the Azure AD with Federation & SSO extending the on-prem identity.
- Implemented IPsec S2S Connection (VPN) & AWS Direct-connect and Azure Express Route for On-Prem to Cloud connection ( Hybrid Cloud )
- Provided the complete solution to migrate the customer workloads from On-Prem to Cloud (AWS/ Azure)

## **Senior Server Operation Lead Specialist**

IBM

Apr 2009 - Mar 2011 (2 years)

Worked the Server administrator with IBM, handling the P1/P2 tickets and operation responsibility Providing RCA's to customer and managing the team.

## **Education**



**Karnataka State Open University**

Master's Degree, Information Technology

2003 - 2005

MSc in Information Technology



**Bangalore University**

Bachelor's Degree, Computer Science

1996 - 1999

BSC in Computer Science



Bachelor's degree, Physics, Mathematics; Computer Science

## Licenses & Certifications



**Implementing Microsoft Azure Infrastructure Solutions**

Issued Dec 2020 - Expires Dec 2022



**Amazon Web Services Developer - Associate** - Amazon Web Services (AWS)

Issued Nov 2017 - Expires Nov 2020



**Amazon Web Services Solutions Architect - Associate** - Amazon Web Services (AWS)

Issued Oct 2020 - Expires Oct 2022

## Skills

Amazon Web Services (AWS) • Microsoft Azure • Migration Projects • Cloud Consulting • Solution Architecture