

Satheesh is an IT Professional with 15 years of experience in developing Enterprise Applications using various Technologies, has performed progressive roles from Developer to Solution Architect. Microsoft Certified Azure Solutions Architect with 5 years of experience in Azure and related Cloud Technologies. TOGAF 9 certified Enterprise Architect experienced in implementing Technical Solutions for critical systems as well as experienced in sales and Proposal Responses (RFP) to Enterprise Digital Transformation programs.

Skills

- System Design and Solution Architecture experience for Cloud
- Modern Application Development and Cloud Native Development
- Modernization and Migration of applications to Public and Hybrid Cloud Platforms
- Systems Integration designing of complex portfolio of applications
- Experience in creating the roadmap for transformation as well as implementation
- Extensive knowledge on Microsoft Azure and Amazon Web Services
- Extensive knowledge on TOGAF 9 and Adaption / Adoption of ADM Cycle
- Deep understanding of Service Management Framework – ITIL
- Excellent communication and interpersonal skills

Technologies

- Azure VMs, Azure Storage, Azure SQL, APIM, App Gateway etc.
- Micro Services – Azure Kubernetes Services, Docker Containers, Kubernetes
- Azure DevOps, Boards, Pipelines, Releases, VSTS, JIRA, CICD concepts, GIT
- Azure CLI, Power shell, ARM Templates, VS Code, Azure Portal
- VNet, Subnets, Private Links, Service Endpoints, Peering Networks
- Site to Site Hybrid Cloud Connectivity, Route and Policy based VPN
- Azure Security Center, Advisor, Vulnerability Assessments, Firewall, Bastion, JIT
- Azure Policies, Blueprints, Management Groups, Cost Analysis
- Azure Active Directory, RBAC, Managed Identity, Service Principals
- ASP.NET with C#.Net, WCF, Web API, MVC, AJAX, JQuery, LINQ
- Azure SQL, SQL Server, Azure Cosmos DB
- Web API, Restful Services, JSON

Certifications

- Certified in TOGAF 9 Part 1 and Part 2
 - Certified in ITIL Foundation
 - Developing Microsoft Azure Solutions (70-532)
 - Implementing Microsoft Azure Infrastructure Solutions (70-533)
 - Architecting Azure Solutions (70-534)
 - GEM Award for May 2012 from Polaris Consulting and Services Limited
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Principal Consultant Azure Architect, Opticca Consulting Feb 2021 - Present

Bid Group (Azure architect)

- Design and Implement B2C, IoT Hub, Edge, Big Data and Analytics
- DevSecOps architecture, design, and implementation
- Automation of hub and spoke architecture via Terraforms
- Validate minimal viable cloud architecture (MVC) and Landing Zone configurations
- Documentation and Knowledge Transfer
- Customer Satisfaction

Intelight (Azure architect)

- Design and Implement B2C, IoT Hub, Edge, Big Data and Analytics
- DevSecOps architecture, design, and implementation
- Automation of hub and spoke architecture via Terraforms
- Design, architect and implement minimal viable cloud architecture (MVC) and Landing Zone configurations
- Documentation and Knowledge Transfer
- Customer Satisfaction

Senior Consultant Azure Architect, CGI Inc. Halifax, Sep 2018 - Feb 2021

- Provided thought leadership to migrate an in-house IP solution in Insurance Domain to Azure Cloud with design and architectures
- Involved in implementing those architectures and Azure hybrid infrastructure for micro service based complex and critical system
- Played a key role in implementing DevOps pipelines and releases that could consistently provision multiple environments as per the need.
- Established a hybrid infrastructure with Site-to-Site VPN connection to the on premise data center from Azure virtual networks.
- Considered security as paramount during implementation of Azure services and enabled several hardening and access restrictions, including Private Links, Firewall, RBAC, and Azure Security Center.
- Designed higher environments for High Availability, Automatic Scaling and Automatic Failover to secondary region during Failures.

- Implemented Key vaults to store all kinds of key, certificates and secrets securely used by the system. All data, both at rest and in transit are encrypted using custom keys stored in the vaults as per compliance.
- Ensured central governance of all the subscriptions, environments and resources by the use of Azure Policies, Advisor and Blueprints.
- Enabled continuous and central monitoring of all resources deployed in Azure, along with alerts configured that are sent to Operations teams.
- Managed a team of Azure experts and coordinated to deliver complex solutions across business units.
- Has contributed to writing white papers and educating members about complex cloud implementations.

Technical Architect, HCL Technologies Limited. May 2017 to May 2018

- A key member of Solutions Architecture Team of Application Modernization and Cloud Migration Practice spanning multiple verticals or domains.
- Spearheaded 11 engagements within 12 months by creating responses to Request for Proposals (RFP) for conducting large-scale enterprise level Cloud Migration programs involving COTS, SaaS or Custom Build applications.
- Involved in several engagements as a Consultant role, planning due diligence activities for digital transformation or technology migration programs applying industry standards and best practices.
- Single handedly devised Service Function Approach for a Factory based Cloud Migration Model of large application portfolio with generic and reusable artifacts.
- Successfully completed design and development of Proof of Concepts and demonstrations of the technologies and then presented to the business administration heads of Clients to support the solution proposals.
- Good in writing documents like Statement of Works and other such contractual documents for successful deals with attention to detail.
- Has always been keen on presentation of ideas and implementing tools and accelerators for mass migration of applications using Factory Model.
- Experience in setting up and participating war rooms for coordinating multiple team responses and collating them together collaboratively for final response.
- Displayed flexibility to changing needs and priorities and never hesitated to travel for contributing and participating to collate the responses to form final Solution Architecture for a portfolio of Enterprise Applications

Technical Lead, Wipro Technologies Limited. June 2014 to May 2017

- Had been the team head of Core Product Engineering Team of a Mortgage related Product with several number of banking clientele
- Undertook planning, high level design, managing and delivering of new development activities that would add features to the core product by transferring the roadmap items to solution architectures
- Had been leading the Maintenance Team of 12 members of the Core Product and successfully reduced the backlog issues to a great extent.
- Created Proof of Concepts to Technology Practice to demonstrate the automation features of Azure Cloud using Powershell and Run books.
- Single handedly utilized Security assessments of the entire product and made subsequent changes to the product code to remove the vulnerabilities identified.
- Conducted several online training sessions and conducted presentations for over 400 members to cross skill the team and has been keen in mentoring and guiding the team.

- Participated in several recruitment drives throughout the tenure, conducting Interviews for candidates to assess their skills and problem solving abilities
- Known for excellent documentation writing skills involving High Level and Low Level Design document, Functional Requirements

Team Lead, Polaris Consulting and Services Limited. November 2006 to May 2014

- Key member in developing complex web solutions
- Worked in multiple projects for leading Global Financial Institution
- Deputed to United Kingdom for 2.5 years to work closely with the client for development and support activities
- Worked on each phase of Software Development life cycle from Requirement Gathering to Production Deployment, Maintenance and Support
- Conducted several interviews for hiring and coordinated with Recruitment Team

Education

2003

Bachelor of Engineering – Periyar University, Salem, India.

Languages

- English: fluent (speaking, reading, writing)