

RAJAJI RAMAMURTHY

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Learner & Receiver: Flair to continuously upgrade knowledge purview & keep updated on latest technology trends

- ➔ **Technically Sophisticated Professional with 25+ years** of technical, functional & managerial experience in the areas of **Cloud Solution Architect**.
- ➔ Expertise in **architecting** and deploying cost effective, highly available and secure solutions on **multi cloud environments in AWS** using **Well Architected Framework**.
- ➔ **Creation of design documents** for client to provide **the roadmap** for **Cloud implementation**.
- ➔ **Diligent and self-motivated Solution Architect** with expertise in driving product vision and product road mapping across various assignments. Equally adept in architecting business solutions using ground up development
- ➔ **Proficient** in *multiple application landscapes* to provide best and cost effective, **end to end solutions**.
- ➔ Experience in Solution and Design **IaaS, PaaS & SaaS** services in a Hybrid Cloud environment.
- ➔ Experience in **Serverless** and **Cloud Native services**.
- ➔ **Forward-focused** expertise in concepts of end-to-end project planning and implementation from scope management to activity sequencing, effort & cost estimation, risk analysis to quality management in line with international guidelines and norms
- ➔ Experienced in working with **Customers, Business Managers and Technical Teams** for executing concurrent projects

Functional

Leadership: Overcome complex business challenges and make high-stakes decisions using experience-backed judgment, strong work ethic and irreproachable integrity.

Visionary: Characterized as a visionary, strategist & tactician. Consistent record of delivering results in growth, revenue, operational performance and profitability.

Personal Credibility: Driven by a visceral "hard-wired" need to strategize and to innovate. Gifted with the vision, determination and skills needed for high-level revenue-building strategies and tactics.

Solution Architecture
Cloud Solution (SAAS, PAAS, DBAAS)
POT & POC
RFP & RFI

Strategic Planning
Client Escalations
ITIL & TOGAF
Migrations

Project / Product Management
Highly customer centric
Agile Methodology
DevOps – CI/CD Pipeline

Migration

Data Centre to Cloud
Merging different infra into one
Splitting one infra into two
Migrating lower OS into higher OS

Apps & Infra migrate to Cloud
Merging & Splitting DB & Apps
Upgrade to higher version.
Migrate DB & Apps to higher

VMWare VMotion
Robocopy, Rsync
Double Take, Platespin
OEM Tools

AWS Cloud Services

Product	AWS Services
Compute	Amazon EC2, Amazon EC2 Auto Scaling, AWS Batch, AWS Elastic Beanstalk, AWS Lambda, AWS Serverless Application Repository, AWS Snow Family, AWS Wavelength
Containers	Amazon Elastic Container Registry, Amazon Elastic Container Service (ECS), Amazon Elastic Kubernetes Service (EKS), AWS App2Container, AWS Fargate
Databases	Amazon Aurora, Amazon DocumentDB (with MongoDB compatibility), Amazon DynamoDB, Amazon ElastiCache, Amazon Keyspaces (for Apache Cassandra), Amazon Neptune, Amazon Quantum Ledger Database (QLDB), Amazon RDS, Amazon RDS on VMware, Amazon Redshift, Amazon Timestream, AWS Database Migration Services
Networking	Amazon VPC, Amazon API Gateway, Amazon CloudFront, Amazon Route 53, AWS App Mesh, AWS Cloud Map, AWS Direct Connect, AWS Global Accelerator, AWS Private Link, AWS Transit Gateway, AWS VPN, Elastic Load Balancing (ELB)
Migration	AWS Migration Hub, AWS Application Discovery Service, AWS Database Migration Service, AWS DataSync, AWS Server Migration Service, AWS Snow Family, AWS Transfer Family, CloudEndure Migration, Migration Evaluator (Formerly TSO Logic)
Storage	Simple Storage Service (S3), Elastic Block Storage (EBS), Elastic File System (EFS), Amazon FSx for Lustre, Amazon S3 Glacier, Amazon FSx for Windows File Server, AWS Storage Gateway.
DevOps	CodeCommit, CodeBuild, CodeDeploy, CodePipeline, CodeStar
Developer Tools	Amazon Corretto, AWS Cloud9, AWS CloudShell, AWS CodeArtifact, AWS Fault Injection Simulator, AWS X-Ray

Technical

Server

HP – BL,DL & ML(Series) Blades (Sever & Integrity Server)
IBM Power systems – PS700 series
HP Hyper Converged (Synergy & C7000)
Cisco Hyper Converged – UCS

Backup

Symantec- Backup Exec & Cloud Point (NetBackup)
HP –Data Protector
DellEMC-Dell EMC Networker
IBM –TSM

Network

Routing & Switching – Cisco & Juniper Products
Firewall – Cisco PIX
Load Balancer – F5

Storage

HP - (XP, 3PAR, MSA, VSA)
EMC- (VNX, Clarion & VMAX)
Netapp (ONTAP, FAS)
Hitachi - Virtual Storage Platform G Series

Database

Oracle, MySQL, UDB, PostgreSQL, MongoDB, Couchbase
Architecture & HA
Performance Tuning
Backup & Recovery

Application

EBS, Siebel, Java & #Net
Landscape (Architecture), Configuration
Interface, Customization, Ansible, Automation

Solution Accomplishments

- **IaaS, PaaS & SaaS solution deployment of Insurance HUB products in AWS Multi Cloud.**
- **Infra & Application & Oracle DBA migration to Nutanix & AWS Cloud**
- **Oracle & S-SQL consolidation & Transformation to AWS & Azure.**
- **MS-SQL Consolidation & Migration to AWS (RDS & EC2) & Azure (SQLVM, SQLDB & MI)**
- **Progress DB & MS-SQL Consolidation and Migration to FHIR Health Care Application**
- **Application Migration from Legacy to Cloud (AWS, Azure & VPC)**
- **Oracle DB migration TDC to Cloud.**
- **Infra migration TDC to Cloud.**
- **Oracle ERP 11i with 4 node RAC with PCP, SSO & SSL for a Manufacturing Industry.**
- **Oracle ERP R12 upgrade for a Finance Institute.**
- **SAP server migration between HP UNIX to Linux servers to another data centre.**
- **Complete solution for an Insurance OLTP & OLAP Business. Achieved 85% performance improvement.**
- **Various solution on-going production support and application Development**

Knowledge Purview

- Cloud Solution Architect & Migrations - **AWS, Azure, Google**
- DB Migration - **Oracle, MySQL, UDB, PostgreSQL, MongoDB, Couchbase**
- Various ways to install and configure the ERP products on Single node and multi nodes.
- Database Schema within Oracle ERP Siebel & SAP and customization standards / methodology
- Data Warehousing concepts like Star and Snowflake Schema, Dimensions and Fact tables
- Knowledge on **Exadata, Exalogic & Super Cluster** Machines

ORGANISATIONAL SCAN

Period	Organization Name	Designation
Since Aug'16	DXC Technology	Solution Architect
Apr'02 - Jul'16	Mphasis (An HP Company), Chennai as	Principal Consultant
Aug'00 - Sep'01	Applied InfoTech INC, USA	Consultant
Nov'99 - Jul'00:	Pragati Information Technology Ltd., Chennai as	Consultant
May'99 - Oct'99:	Synergy Log-in System Ltd, Chennai as	Software Consultant
Dec'95 - May'99:	Bitslan System P Ltd., Chennai as Senior	Software Engineer
Nov'94 - Nov'95:	Macro Advanced Systems & Software Ltd., Madras	Software Programmer

CERTIFICATIONS

- **AWS Certified Solutions Architect Professional**
- **AWS Certified Advanced Networking Speciality**
- **AWS Certified Database Specialty**
- **AWS Certified Security Speciality**
- Oracle Certified Professional 10g,11g & 2019
- Oracle Certified Expert 10g RAC
- Oracle Certified Professional 11i & R12 Apps DBA
- Oracle Certified Expert 11i Apps Sys Admin
- Oracle Web Logic Server 10g System Admin
- Siebel 8 Consultant Certified Expert

EDUCATION CREDENTIALS

- Master of Business Administration (HR) from Manonmaniam Sundaranar University, India in 2015
- Bachelor of Engineering from Nagpur University, India in 1993
- Diploma in Engineering from SSGPT, Tamil Nadu in 1986

PERSONAL DETAILS

Date of Birth: 25/04/1969
Address: No: 2 Appa Garden Street, Kilpauk, Chennai - 600010, India
Languages Known: English, Tamil, and Hindi