



## Srinivasa Rao Simhadri (Srini), MBA, ITIL4 & TOGAF 9.2 Certified.

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### Profile / Background:

Visionary and results-driven Enterprise Architect with a 15-year track record in the IT services industry, renowned for spearheading digital transformations and aligning IT infrastructure with business goals. Adept at leveraging emerging technologies such as AI, ML, and hybrid cloud systems to drive efficiency and innovation. Exceptional leadership in orchestrating large-scale IT projects, fostering stakeholder relationships, and nurturing teams towards achieving excellence in service delivery. Proven expertise in implementing DevSecOps, CI/CD pipelines, and hyper-automation to streamline operations and enhance system reliability. Committed to delivering strategic solutions that yield tangible business outcomes and sustainable growth

### Education:

- MBA, SP Jain School of Global Management, Singapore – International Ranking: 16
- Bachelor of Computer Science & Engineering

### Certifications & Professional Development:

- AWS Certified Cloud Practitioner
- ITIL Foundations Certified (Certificate Number: 5814363.20585386 & Candidate number: 5814363)
- ITIL4 Certified (Certificate Number: GR671734576SS & Candidate number: 9980063123532289)
- TOGAF 9.2 Certified (Certification ID: 163166)
- Azure Solution Architect Certification ( AZ 104 and AZ 305 Currently Pursuing)
- In-Life ITIL Service Expert
- Cloud Fundamentals
- VeriSM Fundamentals
- SIAM Fundamentals
- Resilia Foundation Fundamentals
- Excellent knowledge of the e-TOM and NGOSS framework
- VMware vSphere and vCloud Fundamentals
- IT Service Management – ISO20000
- Business Analysis Techniques
- Agile Project Management Essentials

### Areas of Excellence:

Strategic Planning



Gap Analysis



Distribution Management



Enterprise Architecture and Consulting



Customer Relationship Management



IT Technology and Roadmap



IT Operations & Governance



Strategic Alliances

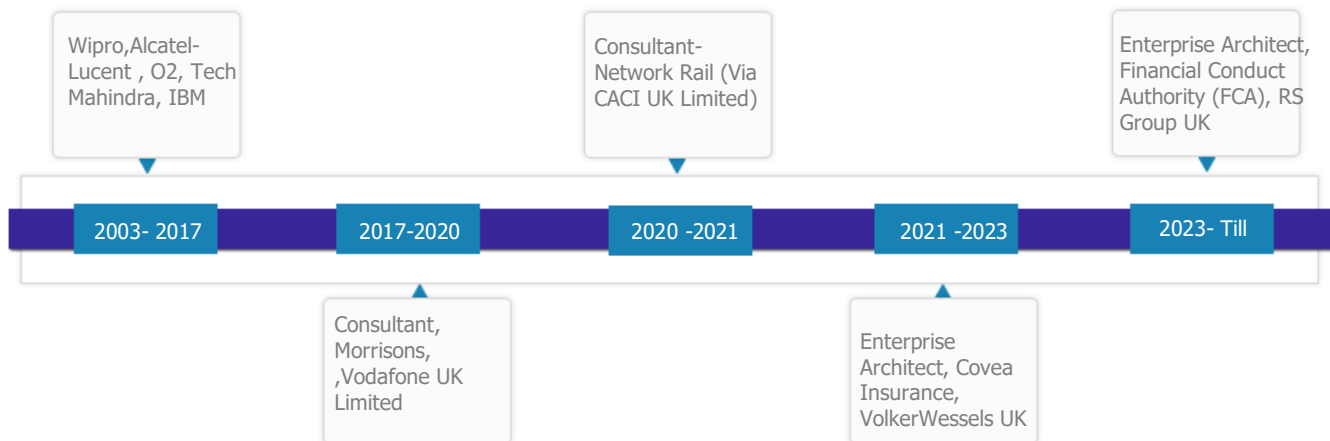


Product Management





## Career Timeline:



## Work Experience:

### Consultant – Cloud Enterprise Architect, RS Group UK , June 2024 – Dec 2024

- Architected the 30 year old Nuneaton Warehouse control system to digital platforms (AWS) which saw significant improvement to productivity and operating leverage through the better coordination across, and utilisation of, physical infrastructure and standardising systems and processes where there is no value in differentiation.
- This includes consolidating and upgrading technology and digital platforms and greater harmonisation across the administrative processes.
- Improved operational efficiency by 50% and decreased risk by 90% through redesigning the Warehouse Control System.

### Consultant – Enterprise Architect, Financial Conduct Authority (FCA), UK ,April 2023 – Nov 2023

Enterprise Service Architecture with full accountability for all Service Management initiatives. Preparing white papers, ROI documents and service proposals. Developing forecasts, conducting SWOT analyses and Architecture planning cycles.

- Developed the strategy and roadmap for organisation's service management initiatives; conceptualised and developed new service strategies which led to an overall IT -Business alignment.
- Built up service tiering frameworks and IT service continuity patterns that enhanced system reliability, operational efficiency and reduced potential downtime.
- Deliver service architecture support to internal stakeholders, partners and suppliers through establishing service governance, processes, policies and work instructions.
- Developed standardized service specifications and RACI matrices, streamlining service delivery processes and stakeholder responsibilities.
- Identify and remediate critical single points of failure, as part of Technology Resilience Program, resulting in significant system reliability improvements
- Conduct technical meetings, lead discussions with internal stakeholders and external business partners, and create essential materials such as technical and contractual gap analyses, network diagrams, service diagrams and other critical documentation for successful technical solutions.
- Guide the technical assessment of third-party vendors necessary for delivering bespoke solutions, produce detailed statements of requirements (SOR), and statements of work (SOW), and collaborate with key organizational contacts to ensure adherence to vital work-share agreements.
- Collaborate with opportunity capture, proposal, and technical writing teams to devise innovative win strategies and elaborate proposal responses.
- Identify potential risks in IT strategies and processes, and develop mitigation plans to protect the enterprise.
- Effectively communicate with stakeholders at all levels, including presenting findings and proposals to senior management.
- Stay abreast of emerging technologies and industry trends to drive innovation within the organization.
- Provide leadership and guidance to the IT department and project teams, ensuring alignment with the enterprise architecture.
- Formulate and maintain an enterprise-wide technology , data, security and service strategy that supports the organization's objectives.
- Create and refine business architecture models that accurately reflect the organization's strategies and goals.
- Regularly assess internal functions, business development strategies, and IT processes to identify areas for improvement.

### Consultant – Enterprise Architect, Covea Insurance, UK, July 2021 – Dec 2022

- Formulating and elucidating enterprise-wide architectures and strategies for IT landscape that meet the business requirements and providing a focal point for the definition and understanding of the solution Engaging with targeted,



large enterprise prospects to identify broken business processes and problems. Ascertaining and explaining Covea's unique ability to solve them.

- Navigating complex prospect environments to facilitate the adoption of the Covea solution for the insurance Industry.
- Contributing to Cloud Security Governance & driving consistent architecture practices across all Cloud & Security platforms such as AWS, Microsoft, Google, Bluemix, GDPR, OWASP etc
- Defining the forward-looking technology roadmap for all Cyber Security areas to address emerging threats
- Engaged in providing technical consultation, guidance, and assistance to management, business contacts, IT Architecture Teams and internal customers to ensure the protection of intellectual property by integrating controls, processes, and procedures into Covea Services and Products
- Providing day-to-day leadership for Architecture Team to ensure that right processes, people and partnerships are leveraged to drive consistent Security Architecture practices
- Working with CxOs and business leaders to ensure that business strategy is translated into business outcomes through IT solutions represented in enterprise architecture] Enforcing complex customer solution architecture execution (governance) as well as ongoing refinement tasks; identifying the need to modify the domain's architecture to attain project requirements
- Delivered the strategy and roadmap for re-platforming and migrating from Legacy Technology to Digital Technology to one platform to adopt and remove silos and duplication
- Ensuring the polyglot cloud strategy, for financial advantage and portability
- Architecture Roadmapping includes 40+ motor systems decommissioned, 10+ Pet Systems leading to Reduction in VDI usage (450+ users) and Reduction in License cost of Circa £3m

#### **Consultant – Service Architect, Network Rail via CACI, UK, Feb 2020 – June 2021**

- Led the development of Service Design Artifacts and new Target Operating Model (TOM) for the Green field Data center at Network Rail Telecom.
- Architected the managed service offerings for Hosting Services including LAN (Private Cloud) and comprehensive Security Services suite
- Led the transition of services from incumbent partner to the new operate provider
- Guided the for Service Management requirements RFP, RFI process during the operating partner selection
- Service Design for new security services and engage with IT strategy and architecture team as well as the new operating partner to develop Technical Service Catalogue.

#### **Consultant -Vodafone -Managed Hosting Cloud & Security Service Design Architect, May 2017 – Feb 2020**

- Managed complex service architecture initiatives with measurable impacts:
- Executed service design projects valued at £16M over 5 years for Managed Hosting Services
- Followed Cloud and Security EDRA (Enterprise Deal Review and Approval) governance framework
- Implemented and optimized service catalogs, improving service delivery efficiency and customer satisfaction
- Established monitoring requirements and KPIs that enhanced service performance tracking and reporting

#### **IT Skills:**

- Cloud Infrastructure Solution: Private, Hybrid, Multitenant & Community
- Cloud Product: Google Cloud Solution, Azure Cloud Solution, AWS Cloud Solution, VMware Solution, IBM Cloud Solution; Cloud-Native: Kubernetes, Docker Swarm, Openshift and OpenStack Platform ,Enterprise Architecture Tool: Arise, Visio
- Protocols, Technologies: OSPF, IS-IS, EIGRP, RIP, BGP, Loop Avoidance, Multicast PIM - DM, Protocol Security, Ethernet, STP, PVST RvSTP, MST and VTP; Network Management Tools: Netcool, CA, HP NNM
- Storage Networking Protocols: Fibre Channel, iSCSI, NFS/CIFS, Storage, FCoE, FCIP, FC, FCSP, NPV, NPIV, VSAN SCSI and iSCSI; Load Balancing Product: F5-GTM, LTM, Cisco ACE & Netscaler
- Firewall: Cisco Firepower, Checkpoint, Juniper & Palo Alto; OS: Windows, IOS, NXOS, NSX, NOS
- Tools: Microsoft HDInsight, Splunk; Project Planner Tool: Microsoft Project Professional
- Business Framework: Waterfall, Scrum, Agile Zachman Framework, BSF Framework, ETOM, TOGAF
- Software development: - Python, json
- Devops Tools: - GitHub, Jenkins, Jira, Ansible, Splunk, Chef, Puppet, Docker
- NextGen Skills-SD-WAN, SDN, NFV, Artificial Intelligence, RPA, Blockchain, Confluence and IBM Watson
- Cyber Security:-Data Loss Protection, CASB, Web Security, Threat Management, SIEM, Cloud Security Centre, Secdevops & Palladium
- Cyber Product: - ZPA, ZIA- Zscaler, Cloud Guard, CyberARK, Vulnerability Management, Websense, Rapid7, Qualys, Force Point, Fortinet, Netskope, Okta Threat Insight, Sophos Intercept X, Symantec Target Attack Analytic