Subramaniam (Sam) Sriram

Solution Architect | Enterprise Technology Consultant

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Professional Summary

Experienced and results-driven Solution Architect with an extensive background in technology consulting, architecture, and project delivery across **telecom, financial services, and the public sector** in Australia, New Zealand, UK, and the US.

Proven ability to lead cross-functional teams, drive business transformation, and deliver robust end-to-end solutions leveraging cloud, SaaS, and modern architecture frameworks. Recognized for exceptional problem-solving skills and stakeholder management.

Core Competencies

- Solution & Enterprise Architecture (Telecom, Payments, Public Sector)
- Cloud Platforms: AWS, Google Cloud
- Modern Delivery Methodologies: Agile, Scaled Agile (SAFe), DevOps, Scrum
- API Integration & Event-Driven Design
- Business & Process Transformation (BSS/OSS, Subscription Billing, Payments)
- Vendor & Stakeholder Management
- Data Migration & Management
- Regulatory, Risk, and Change Governance

Certifications & Training

- Udemy Agentic AI Engineering
- DeepLearning Data Engineering Specialization
- DeepLearning Generative AI with LLMs
- Google Cloud Professional Cloud Architect
- AWS Certified Cloud Practitioner
- IBM Data Science Professional Certification
- SAFe 4 Agilist
- Open Group Level 1 Experienced Architect
- Principles of Reactive Architecture

Professional Experience

OFX, Sydney
Solution Architect (Contract)
Sep 2022 – Nov 2024

- Designed event-based frameworks on AWS (EventBridge, SNS/SQS, Lambda) and GCP for multi-channel customer communications and transactional event processing.

- Designed seamless document lifecycle management and regulatory compliance workflows, integrating Box and Salesforce for secure, role-based access and retention.

- Led software vendor selection and onboarding for SaaS subscription and billing, delivering enhanced efficiency and cost savings.

IBM Australia (Westpac, CBA Clients), Sydney
Solution Lead, Enterprise Payments
Jan 2019 – Sep 2022

- Delivered real-time payments orchestration solutions (ISO20022, COTS NGS platform) focusing on performance, scalability, and resilience at Westpac.

- Directed card transaction services transition projects at CBA, supporting knowledge transfer, governance, and mainframe integration (COBOL, Assembler).

- Collaborated with business, product, and technical teams to convert complex requirements into scalable, reliable solutions.

IBM New Zealand, Auckland
Solution Architect, Stream Lead (Telecommunications & Public Sector)
Jun 2015 – Dec 2018

- Led technology and change governance for multi-phase hybrid cloud migrations and major insurance acquisitions.

- Orchestrated release and deployment strategies for major OSS/BSS simplification at Vodafone NZ, delivering single-view customer platforms and digital transformation.

- Enabled seamless deployment and product launch across mobile, broadband, and digital TV through robust architecture planning and execution frameworks.

- Oversaw architecture governance and phased deployment for the Joint Border Management System.
  - Led migration, release planning, and solution assurance across regulatory and customs platforms.

Oracle, Sydney
E2E Architect (Contract)
Apr 2014 – Jun 2015

- Directed end-to-end architecture and delivery for Billing & Revenue Management (BRM) in telecom, overseeing multi-system consolidation, integration, and data migration for Vodafone Hutchinson Australia.

IBM Australia, Sydney
Nov 2011 – Jun 2014
Billing Practice Lead (Telecoms)
The Program of work covered both Application Development (AD) Projects and Application Management (AM) Services across the customer care (Siebel) and Billing (BRM) domains with Vodafone Hutchinson Australia. Responsibilities / Achievements included:

- Billing system upgrade from Oracle BRM 7.0 to 7.4 version included infrastructure and DB upgrades to provide horizontal scalability to support increased business volumes due to migration resulting from merger and anticipated business growth.

- Planned and led the final dress rehearsal test phase, performed verification and operational activities to provide the operational and business teams the opportunity to rehearse to confirm business / operational readiness.

- Proposed and implemented stability initiatives to ensure business continuity with the existing 7.0 billing and rating systems implementing tactical solutions (e.g. one-off purges, optimized memory configuration, etc.) through the final phases of the upgrade.

DATA MIGRATION & DEPLOYMENT / RELEASE LEAD (Insurance)
The program of work covered Claims transformation for the Wealth Management business at Commonwealth Bank. Responsibilities / Achievements included:

- Data Migration strategy and Plan that was developed working closely with the business and project stakeholders.

- Data Cleansing under overall governance of the Data Governance subcommittee.

- Functional and Technical Deliverables for the DataStage ETL processes

- Trial Conversion Deliverables (Test Plan, TOM, Reconciliation and Trial Conversion Completion reports).
- Release and Deployment Management through the build and test cycles across all application streams.

- Release planning and implementation for Production deployment and execution.

Additional Roles (Pre-2011)

IBM New Zealand/UK

- Product Consultant, Data Migration Lead, Domain Architect and Billing Practice Lead supporting large-scale digital transformation, business continuity and operational readiness for tier-1 telecom clients.

Earlier positions detailed upon request.

Technical Skills

- **Platforms/Applications:** Salesforce, Oracle BRM, ACI Unified Paymnts, FINEOS, Confluence, Jira, Microsoft 365

- **Languages/Sys:** UNIX/Linux, Oracle/DB2 SQL, IBM AS/400

- **Cloud & Data:** AWS, Data Engineering, ETL (DataStage)

- **Other:** Enterprise Design Thinking, Reactive Architecture, AI & Data Analytics

Education

- Bachelor of Engineering (Mechanical Engineering)

- Post-Graduate Certificate in Software Technology

Citizenship/Residency

- Australia & New Zealand (Dual)