

SHAMMU SHAJAGAN

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Open for Travel & Remote Working - British Citizen - Eligible for SC Clearance

Highly Experienced **Solutions Architect**, a global vibrant leader with 19+ years of professional experience in Digital Enterprise Architecture, Architecture Assessment, Presales Consulting, Business Analysis for large Enterprises, Project management and delivery. TOGAF Certified Enterprise Architect. PRINCE 2 certified Project management professional.

Worked in leading global IT servicing companies, providing technology leadership for UK and Europe customers. lead multimillion Digital Transformation programs, Veteran working with large Financial services, Insurance, Ecommerce, Utilities, Healthcare, Retails and Asset management customers Chubb/ACE, Willis, GSK, Merck, Anglian Water, Severn Trent and more

Quick learner and Problem-solver. Brings Multi domain Industry Experience Customer centric, focused on Process, Innovation and value additions. Leader and Mentor. Can handle complex projects, Execs, Business, IT and 3rd party stakeholders. Comes from developer background and hands-on person.

Specialisations: Digital Transformation, Enterprise Architecture, Lead Solution Architecture, Cloud Architecture (AWS, Azure, Hybrid), Information Architecture Governance, Define Architecture (As-Is, To-Be), Define enterprise roadmap, Strategy, Governance, EA blueprint, Content and Collaboration Solutions. waterfall to Agile, Scrum/SaFe, CICD, DevOps transformations, Business Consultation, Stakeholder Management, costing, budgeting, delivery management, Training & Mentoring architecture community, Architecture Modelling – EA Sparx, ArchiMate

Academic Qualification

- Master's in Business Administration (MBA) from London 2016-2019
- Masters in Computer Application (MCA)

Certifications:

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| - TOGAF Certified Professional | - Microsoft Certified Solution Developer |
| - PRINCE2 Certified Professional | - UiPath RPA certified Solution Architect |
| - Microsoft Certified Solution Developer | - AWS Certified Business Professional |
| - Microsoft Certified Technology Specialist | - IBM Blockchain Developer |

Roles Played & Experience

- Accomplished track record of playing various roles such as Digital Consultant, Business Architect, Solution Architect, Lead Enterprise Architect and Program Manager to deliver enterprise applications using different delivery models such as Waterfall, Iterative and Agile methodologies
- Technically sophisticated & business savvy professional with experience in **driving Transformation, technology evaluation & evangelization**, in Cloud, Data, Robotics process Automation (RPA) architecture and execution of multi-million dollars, globally distributed location-based projects.
- **Lead IT Architecture team** in defining Governance. IT roadmap, Best Practices aligning to corporate and Business strategy. Chaired Architecture Governance Boards and Design Authority to ensure quality assurance and Innovation Labs.
- **Stakeholder Management** of Chief Executives (CXO), Head of Business units, IT Directors and Delivery teams as Advisory defining the SMAC, IoT, Customer Experience Transformation, Digital strategy, Governance guidance and Innovations
- Efficiency in designing, developing, testing and deploying **Cloud solutions** in IaaS, PaaS, SaaS, DaaS in Microsoft Azure, Office365, Amazon Web Services (AWS), Google Cloud and Private hybrid cloud integration Solutions covering **Architecture /Governance /Migration /Infrastructure /Design / Implementation /Consulting & Security/Performance Assessment**.
- Key focus areas are Program Management, Stakeholder Management, Quality Management and People Management. Excelled in liaising between business and technical areas to achieve on-time and on-budget project completions with desired quality.
- **Experience in IT Operations / Strategic Initiatives** / Digitalization/ Data-warehousing / Business Intelligence. Acquires a good understanding of the industry with the distinction of instituting new practices to achieve business excellence at the lowest overall cost
- Efficient in overseeing **Integration** of Tableau, SAP, CRM, Salesforce, **business intelligence** architecture that enables fact-based decision-making Big data, Advanced Analytics & Ad-hoc analysis and insight generation.
- An active leader in the process, continuous organisational improvement and **change management** and Expert in setting up PMO, Operational Delivery excellence, **DIGITAL** Innovation & Transformation, **PRE-SALES** and **BID Management**
- **Continuous Learner** in latest technologies and Idea Prototyping in Digital Labs AR, VR, Alexa, Facial Recognition, Bots and AI machine & Deep learning.
- Well versed with various delivery models including **onsite-offshore**, onsite only & offshore only. Successfully managed & worked in different engagement models like Fixed Price, T&M, Managed Services and Capacity based models.
- **Lead team of Architects and Architecture governance board**. Architecture experience in ECM and Content Management System (CMS) Microsoft .Net and SharePoint, Documentum, Lotus Notes, Vignette, Open source systems
- Defining cloud Architecture in O365, Microsoft Azure, and Amazon cloud Web services (AWS) and private clouds. Mobile, End User Computing, Data Architecture Integration of Tableau, Microsoft Business Intelligence (BI), Performance Point, SAP, Salesforce, CRM and legacy systems
- Defining **RPA** Automation and Data management strategies
- Knowledge in End User Computing, Mobile Device Management (**MDM**), Intune implementation, windows 10 deployment, rollout scenarios.

Employment Summary (*Please note only recent employments listed below)

Principal Architect / Associate Director @ Cognizant Digital (CTSH) United Kingdom (2011 to Mar 2019)

- Digital Transformation Consultation to customers
- Technology leadership role, provide best fit architecture solution for customers, Define Enterprise architecture Roadmap, Information governance, Lead architecture As-Is assessment, Define To-Be architecture, Application Rationalisation, migration, Cloud Migration, Architecture Reviews.
- participate in Competency Development, Mentoring and leading Architects community, Pre-sales, bidding, RFP/ RFI response submission, Scoping, estimation, costing, budgeting, project management, delivery management, resource management, Building Marketplace IPs, Prototypes, Digital Consultation, Leading Transformation programs, Content and Collaboration Lead
- Defining strategy approach for migrating legacy applications to Cloud Migration with App Rationalization, App Redevelopment and Dev Ops based development model.
- Resource management, Training and mentoring associates in team building, technology upskilling and performance management
- Evaluate emerging trends and Industry practices and advise customers potential business impacts
- Involved in large-scale RFP responses sales team in public and private sector of multi-million projects.
- Building Marketplace IPs, Prototyping, Architecture assessments and reviews of Delivery projects
- Participates in and manages Architecture Working Groups for the development and maintenance of the EA.

Solutions Architect – Brillo (2009 – 2011)

- As part of LABS an innovation arm of Collabera (previous name) responsible for defining Technology governance across all the Engineering and development projects. Consulting and technology guidance for everyday business and IT problems
- Creating Marketplace with reusable frameworks, building tools and IPs to improve the productivity and cost savings. Activities include Nonfunctional Requirements, Application and Technology Architecture, Buy vs Build decisions, Product Evaluations, Architecture reviews and assessments.
- Business intelligence-based (BI) Dashboard project – for the leading oil and energy corporation in the USA, a business intelligence-based dashboard reports using charts and ESRI Mapping solution using .Net, WCF, C# and Microsoft Enterprise building blocks

Technical Architect @ HARMAN International (2007 – 2009)

- Ensure design, build and implementation of work product, participate in requirements elicitation, validation of architecture, creation and review of design, provide pseudo code to the team, assign and review tasks for work product implementation with the objective of ensuring highest level of service offerings to customer in own technology domain.
- Content and Collaboration technical Solutions development, SharePoint Migration, Intranet development, Agile project management delivery

Highlighted Tools Set

Architecture	<ul style="list-style-type: none"> TOGAF, Zachman, Acord Framework ArchiMate, EA Sparx, Erwin 	<ul style="list-style-type: none"> BiZZdesign, Orbus PlanView, ER Studio
Cloud	<ul style="list-style-type: none"> Microsoft Azure Services Amazon Web Services (AWS) Hybrid Cloud 	<ul style="list-style-type: none"> Containers Docker, OpenShift and Kubernetes PaaS, IaaS, SaaS
Management	<ul style="list-style-type: none"> Stakeholder Management Budgeting/Resource Management 	<ul style="list-style-type: none"> Vendor, Delivery Management Procurement Process
Methodology	<ul style="list-style-type: none"> Agile (Scrum), Lean SaFe, Waterfall 	<ul style="list-style-type: none"> TDD, BDD
Content Management	<ul style="list-style-type: none"> O365 suite – Teams, exchange, Apps, Intranet, SharePoint migration 	<ul style="list-style-type: none"> Documentum, Site Core, Lotus Notes, Search frameworks
Middleware	<ul style="list-style-type: none"> MuleSoft, ESB, Apigee Microsoft Power BI Microsoft .Net, GitHub, TFS Salesforce , Microsoft Dynamics, 	<ul style="list-style-type: none"> Azure/AWS API Management UiPath, Blue Prism, AA No SQL, Datawarehouse, Big data, AI& MI Python, Tensorflow, Kafka, OpenSource

SIGNIFICANT PROJECTS (*Please note only recent projects listed below)

Lead Architect - Anglian Water, UK

Cognizant Technology Solutions

- Customer Experience Digital Transformation program – a multi-million strategic program initiative to define and end to end transformation of customer experience journey with Target Operating Model (TOM), Customer Journey, Business Process, advanced technologies and **Rich UI/UX** experience. Payment Gateways, Networks Integration, VOIP, Telephony,
- *Owned and driven the large program solution direction and the strategy. Also chaired Design Authority board to facilitate the solution options evaluation, Information Governance, Estimation, determining effective program execution approach, innovation, Benefits realization, OJEU process to procure relevant tools in a multi-vendor environment.*
 - *Defined and Recommended EA strategies, policies, business roadmap, Vision, Goals, best practices, tools, methodologies, Design reviews for fit for Solutions purpose,*
 - *Influence business stakeholders & IT , Provide architectural Insights, Identify Risks .*
 - *Identification of quick wins, tactical and strategic programs. Supported in defining Mobile application analysis, Payment gateway enhancements, Omni channel enhancements analysis. Ensuring IT governance and strategy adopting in the larger program implementation.*
 - *Microsoft Azure, Hybrid Cloud, Integration of Cloud SSO, IAM – Identity Access Management, Azure B2B, Azure B2C implementation, hosting multiple sites*
 - *Knowledge in PKI (Public Key Infrastructure) implementation, assessment*

Digital strategy to decommission existing legacy application analysing the business impact assessment and migration assessment scenario. Defining new Digital enterprise solutions options evaluated for User management for internal and External 3rd party users, **Office 365 migration** approach of Exchange mailbox migration from on premise to Exchange Online, SharePoint and hybrid cloud on premise infrastructure integration planning and security and performance testing. Legacy Bespoke household utility and workflow BPM applications redesigned to SOA, Microservices architecture-based solution. Defined solution for Operations & Management Manual management, Skills integration with SAP System and inventory management solutions.

- *Microsoft Office 365 cloud adoption strategy, governance, Security and application migration, Starting from Discovery process to Identification of Quick wins, tactical and Strategic programs*
- *Teams, Lync/Skype, Exchange Mailbox migration, On-premise application Rationalization/ migration to Cloud adoption O365, Azure PaaS, SaaS, IaaS*
- *Develop Architecture Deliverables, Solution Options, Architecture Vision, Governance and High-level Design Documents*
- *Ensure alignment of the project with IT&S standards and broader strategy and Provide architectural guidance and thought leadership for O365 in order to facilitate adoption and exploitation of new enhanced functionality*
- *Provided hands-on advice to management and project teams; Provides hands-on guidance in support technical and migration issues*

Developed a Bespoke **Insurance brokerage product development** Web and Mobile based application development rolled out across the geographies. Successfully Transitioned from traditional Waterfall model to Agile Scrum sprint cycles **Show & Tell** with the Agile coach, Product Owner and IT Enterprise Architects. Agile maturity model Implemented **DevOps** continuous deployment process which was a major challenge and step forward in legacy **change and release management process**. DevOps implementation. Business intelligence tools evaluation bespoke insurance products, Master Data Management strategies. Responsibilities include:

- *Create Solution Options report analyzing Various Microsoft solutions for Development and Analytics reports*
- *Design & Review of Microsoft Azure Infrastructure / Capacity Planning and cloud Security*
- *Design Solution & Review of IDAM Role Based Security for the product*
- *Design & implementing the hybrid cloud storage solution*
- *Create & Review of High-level Design document (HLD)*
- *Requirements gathering and supporting Business stakeholders in decision making process.*

Program Manager & Lead Architect – CBRE, UK

Cognizant Technology Solutions

Program manager & Lead Architect – A program of 20+ legacy oracle decommissioning to the new web platform. Defined the Enterprise strategy and governance aligning to the organization roadmaps. Based on the application nature and complexity defined the target web platform, target web platform includes **bespoke.Net** (C#, Node.js, MVC, ORM, HTML5, Kendo UI, Angular JS, React.JS, SQL Server), SharePoint, **office 365**, **Microsoft Azure** and **Drupal**. Includes Migration of data from Oracle to the new web platform. Managed account portfolio to bring new business and the pipelines. Client stakeholder and account management of the multiple project initiatives and RFP responses submission, resource allocation, onsite-offshore account co-ordination activities in building a profitable account growth.

Responsibilities include,

- *Reporting to Portfolio manager on a periodic basis with appropriate Program level planning, addressing the interdependencies and managing stakeholder expectations*
- *Project planning/tracking/monitoring, status reporting and escalation management*
- *Requirements gathering & analysis, development management & testing (System Testing, SIT. Security testing, performance testing & UAT) coordination*
- *Release management – Release planning, scheduling, Obtain CAB approvals, Cut-over planning and anchoring the deployment activities*
- *Risk Management, Issues & Change management*
- *Agile program management – Sprint monitoring and controlling, managing the ceremonies, Jira tracking, controlling & reporting*
- *Multiple teams (internal and customer) collaboration to address the interdependencies*
- *Defined the Enterprise strategy and governance aligning to the organization roadmaps*

Portfolio Manager / Lead Architect - GlaxoSmithKline (GSK)

Cognizant Technology Solutions

Advisory on Identity and Access Management (IDAM), security implementation and Cloud strategy, SharePoint 2013 program, a shared platform to host applications migrated from legacy lotus notes to SharePoint 2013 on-premise platform with App model-based customisations. An end to end the program with infrastructure design, defining governance, guidelines and customisation patterns. PING federated externally exposed security system. Shared Services Model Project team management, Project Estimation, Project Planning and Scheduling, Project Status reporting, Resource Forecasting, Allocations, Billing and Invoicing. Quality Management activities such as Internal and External reviews, Risk management, Defect Prevention activities and Quality audits. Co-ordinate with Project Leaders for training needs and preparing training schedule for the team

Lead Architect - Univadis® for Merck

Cognizant Technology Solutions

an online enterprise publishing portal geographically distributed and country-specific for healthcare professionals with bespoke customisation and integration with third-party solutions named few like email broadcast system, Content source publishing, FAST Search, Learning management, Web trends and Security system. Managed Team of Architects including Microsoft resources