ABDUS SALAM

Enterprise Solutions Architect

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**Phone:** +1 770 744 3415 **Email:** [mr.salam.abdus@gmail.com](mailto:mr.salam.abdus@gmail.com) **Status:** Green Cardholder

A Solutions architect with 10+ years of experience in designing solutions for businesses in varied sectors. In-depth experience with TOGAF and certified as AWS and GCP architect, experienced with implementing complex solutions, platforms, crucial infrastructure systems and interacting with key business stakeholders to make important decisions on deploying solutions, designing architectures, developing solution teams in a variety of projects and in a highly collaborative and fast-paced environments.

Experience of driving change, business transformation, service transition, project strategies, technology roadmaps, complex program deliveries. Able to translate business requirements into tangible, realistic technology deliverables and IT solutions. Adept to transform Ecommerce and omni-channel solutions from traditional platform to distributed architecture to provide scalability and providing seamless shopping experience to customers from anywhere and any device.

Led numerous strategic change initiatives in large environments including M&A transitions, migrations, ERP and CRM implementations, applications modernization, infrastructure consolidation, cloud migrations and complex integration programs designed to improve high efficiency, automation, productivity and achieve huge cost savings.

Certifications:

* TOGAF 9 Enterprise Architect
* AWS Solutions Architect – Associate
* Google Professional Cloud Architect
* Professional Scrum Master
* Managing Successful Programs
* PRINCE2 Practitioner
* Master’s in mass communications

**Skills & Experience**

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| Requirements Analysis | Change Management | Project Management |
| Stakeholders Management | Business Process Improvement | Risk management and identification |
| Resource Management | Excellent communication skills | Cloud: AWS, GCP, Azure |
| Team Leadership | Communications skills | Managing Cross Functional Teams |

**ACCOMPLISHMENTS AND ACHIEVEMENTS**

Delivered cloud adaption strategies and managed the cloud migrations/hybrid cloud implementations with the desired business outcomes. Delivered the corporates infrastructure initiatives and achieved the objectives for Business Agility, improved operational resilience, increased staff productivity and an average of 30% cost savings (TCO)

Provided leadership and managed 7 large acquisitions in FTSE-250 corporate sectors and successfully delivered the planned outcomes. Merged/migrated the entire IT infrastructures with challenging timescales whilst managing the constrains of tight budgets and quality matrices. Successfully managed the change, projects risk and achieved the objectives for synergies, growth and increased market shares.

Planned and delivered the entire process for acquiring and rolling out a comprehensive, 5-year data and storage strategy for the enterprise, saving up to £1.5 million annually and providing 99.9% uptime at 4 data centers and 7 large regional offices

Successfully setup the entire IT Function for a rapidly growing commercial interest in the Middle East. Improved the business productivity and streamlined processes by implementing ERP system whilst at the same time delivered high profile projects for partner organizations within the wider region. Delivered a long-term IT strategy and Technology (IT) Roadmap for the regional business and improved its capabilities to accommodate business growth and profitability.

**CAREER HISTORY**

**Enterprise Architect/Cloud Solutions Architect – Freelance Feb 2020 – Present**

Chicago, Illinois, United States

Working with corporates/SMEs to improve business performance, architecting business strategy, and defining technology systems architectures to achieve business objectives.

* Migrated an enterprise-wide .NET application and databases to AWS ECS and RDS (MS SQL) and achieved performance improvement, high-availability and resilience.
* Successfully designed and delivered secure cloud solutions for domains such as E-commerce, Content Management System and IoT

**TOUCHSTONE INTERNATIONAL, INC. ⎯** Atlanta, Georgia July 2019 to Jan 2020

**Solutions Architect (Contract)**

Touchstone is a multi-faceted turnkey solution provider with functional presence in North America, the Middle East, and South Asia.

Worked to design and provision a secure environment to a defense project for users at international locations.

* Worked broadly on various AWS and GCP services including secure cloud desktops. Architectured scalable and cost-efficient multi-cloud backends using both AWS and GCP.
* Managed a cross-cultural team which was globally distributed across various countries.

**Prevayl Ltd, Manchester UK** – Enterprise and Solutions Architect **April 2019 – June 2019 – Contract**

Worked for a start-up business and delivered their POC projects to develop a front-end application and back-end system capable to receive live data streams from sensors (IoT).

* Prepared business cases for projects.
* Planned and negotiated deliveries from 3rd party developers
* Delivered POC for live data streaming from IoT
* Registered Intellectual Property (IP) and patents
* Secured funding for the next phase

**City Mitsubishi** – Jacksonville, FL **Nov 2017 – Dec 2018 – Contract**

Cloud Solutions Architect

Worked as a solution architect for the Mitsubishi Group of dealerships in Florida and Atlanta and worked on the project to provide a highly available, scalable and integrated infrastructure for the group. The following steps were taken in formulating a cloud strategy.

* Prepared the business case with the management and agreed the objectives and KPIs.
* Delivered the migration project to the cloud with deployment of servers, applications, databases and storage infrastructure to the Amazon Cloud. Managed the change and redesigned the processes to match with the new infrastructure.

**TIQNIAT Inc., USA** – Enterprise Solutions Architect **May 2014 – Sep 2017 – Contract**

TIQNIAT is a technology company that provides software development and consultancy services with a team that has been building mission critical solutions since the 80’s.

I worked as solution architect and within the automobile industry based in Atlanta, GA and Jacksonville, Fl. The project scope was to integrate and consolidate the IT infrastructures post mergers and achieve synergies, growth and operational efficiencies. This involved me in preparing the design and architecture, initiating, planning and controlling the projects, risk planning, and communication and collaborating with 3rd party vendors.

* Managed acquired businesses infrastructures and integrations.
* Migrated Systems and applications to the AWS cloud
* Deployed an integrated Dealer Management System (DMS)
* Integrated applications including DMS, CRM and finance applications to improve workflow with improved customer experience and increased sales.
* Transitioned to a new CRM for the group
* Designed a serverless Web Apps using Amazon DynamoDB, Lamda and API Gateway to automate the marketing process
* Managed the project from inception to completion

**Getronics IT Services, UK** -*Project Manager- Cloud Migrations –(Aberdeen)* **April 2013 – April 2014**

Getronics provides services to organizations on complex ICT projects and programs in both private and public sectors to a global clientele.

Working as a Project Manager in a client facing role and delivered datacenter and infrastructure programs such as desktops refresh, Exchange migration, SAN upgrade & data migrations, and cloud migration projects.

Worked with the business and analyzed the requirements for the changing business needs of Subsea 7, a leader in the Oil and Gas industry. Gathered the business requirements and delivered a new Storage Infrastructure at Subsea 7 Global Data Centre and at public cloud provider by establishing a hybrid infrastructure. Completed the migrations of Microsoft Exchange 2010, SharePoint, SAP, Microsoft Lync 2010, and Hyper V & SQL Clusters to the new SAN environment. Planned for the next phase of the business plan to deliver Storage infrastructures (SANs) at locations such as Brazil, Houston, Aberdeen, Paris, Perth, and Singapore.

**Contracted Digital Project Manager Nov 2009 – March 2013**

Worked as a consultant and project manager for multiple e-commerce, digitalization and applications development initiatives for Nottingham City Council, Koolmax Group, Spiral Direct UK and USA, and Momentum Group Inc. USA, Tarmac Construction, Lloyds/TSB Bank, Computacenter Plc, Halifax and Royall Insurance.

* Delivered Infrastructure, applications development and e-commerce solutions
* Collaborated with key stakeholders and internal teams
* Delivered ecommerce websites and bespoke applications solutions and cloud migration projects with internal and 3rd parties’ teams.

**Carillion Plc, UK -** *IT Manager/Project Manager* **July 2002 – Aug 2009**

Carillion is a world-leading provider of a full range of construction and support services to a global clientele.

Responsible to work with the business stakeholder and provide appropriate solutions to the wider business. This required business analysis, gathering requirements, establishing the future state of the business and finding any gaps to architect and implement the new solutions.

Worked with IS department to design and implement functions to address strategic planning, quality and improvement, transformation and governance needs. This involved building new capabilities by architecting, designing and implementing target solutions to achieve business goals.

Delivered critical infrastructure and applications integration projects, provided leadership to all the projects conducted by Carillion. Was responsible for the project management practices through benefits realization review and project close out/handover.

**Al-Futtaim Carillion, UAE -** *IT Manager (Middle East) Seconded position* **Jan 2006 – Jan 2007**

Successfully set up the entire IT department for Al Futtaim Carillion in Dubai, including staffing, equipment, websites and infrastructure along with integrating a new facility management company. Implemented ERP solution and applications to improve processes and workflow to gain bottom-line gain.

Delivered a long-term IT strategy for the regional business by improving its capabilities to accommodate business growth and profitability. Built a service delivery model through a centralized helpdesk and supported by both onsite and offshore team.

***Additional experience (1998 to 2009)*** *as Contracted IT Project Manager/Scrum Master, and IT Infrastructure Project Manager at Carillion Plc, UK, and IT Manager (Middle East) Seconded position at Al-Futtaim Carillion, UAE, and IT Manager (North and Scotland Region) at CARILLION PLC, UK, and Regional IT Support Specialist at Tarmac Construction, UK.*

**Technical Proficiencies**

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| **Protocols:** | Data Center infrastructure management, enterprise cloud strategy, standards and leading practices associated with all aspects of cloud capabilities (compute, data, storage, security, identity & access, self-service, performance), implementations of all types of Cloud Deployment models Public, Private and Hybrid, IaaS, PaaS, SaaS deployments. |
| **OS / Software:** | AWS, Microsoft Azure, Google Cloud Platform (GCP), SAP, SQL, MS Exchange, VMWare, Hyper-V, Windows 10, Mac OS,  Google Cloud based Pub/Sub, Serverless Computing, DataFlow, managed Spark and Hadoop service, Data Store and BigTable, BigQuery, DataLab, and DataStudio, AWS Cloud, EC2, RDS, DynamoDB, Kinesis, Analyzing Big data with Hadoop Redshift, using EMR cluster for Big Data  Microsoft Azure: Cosmos DB, SQL, Azure Synapse, File & Disk Storage, Azure AD, AKS |
| **Hardware:** | Cisco Routers/Switches, Intel, HP, Dell, Microsoft, Apple Mac |