

**Afeez Atiku**  
**Edmonton, AB T6X 2H8**

**Professional Summary:**

Innovative and results-driven Enterprise Architect and Solutions Architect with 10 + years of experience designing, building, migrating and optimizing mission-critical IT systems in high-stakes environments. Specialized in cloud migration (AWS/Azure), enterprise application management, ServiceNow ITAM and systems integration with focus on availability, scalability, cost-efficiency, and user satisfaction. Adept at leading project-based architecture across development, operations, and delivery teams, balancing short-term tactical execution with long-term strategic transformation.

Proficient in leveraging architectural frameworks such as TOGAF and AWS Well-Architected Framework to optimize infrastructure, streamline applications, and support organizational objectives. Proven track record in managing and executing high-impact projects with expertise in Agile methodologies to ensure seamless delivery. Committed to innovation, stakeholder collaboration, and the continuous advancement of technology ecosystems.

**Core Competencies:**

- **Cloud Infrastructure Solutions Design:** AWS (EC2, S3, RDS, Lambda), Cloud Migration, Cost Optimization, Security and Compliance, Networking, VPCs, Containerization tools, Fault Tolerance Design, API Design
- **Enterprise Asset Management (COTS and SaaS Apps):** ServiceNow SAM Pro, Lean IX, IBM Maximo, Asset Lifecycle Management
- **Enterprise Architecture:** TOGAF, Application Rationalization, Digital Transformation, Process Optimization
- **Architectural Modelling:** Experienced in using architectural modeling techniques such as UML and ArchiMate to visualize enterprise systems and application roadmaps.
- **Data Analytics and Visualization:** Power BI, Tableau, SQL, Advanced Data Metrics and Reporting
- **Project Management:** Agile, Scrum, Stakeholder Management, Cross-functional Collaboration, Budgeting & Resource Allocation
- **Technical Tools:** Azure DevOps, Linux, OS Admin, AWS CLI, Power shell

**Technologies and Tools:**

- |  |                                 |                          |
|--|---------------------------------|--------------------------|
| • Microsoft Office Suite including Visio | • JIRA                          | • Python                 |
| • Azure and AWS CLIs                     | • Power Automate and Power Apps | • Docker                 |
| • API Design                             | • ServiceNow                    | • Azure Active Directory |
| • SQL                                    | • Primavera                     |                          |

**Education & Training:**

- University of Toronto School of Continuing Studies – Enterprise Architecture (In-view)
- University of Toronto's Rotman School of Management - Business Analytics: Data-driven Decision making (Executive Program)
- Business School Netherlands - Master of Business Administration
- Obafemi Awolowo University - BSc Applied Chemistry

**Certifications:**

- |   |   |
|---|---|
| • TOGAF 10 Enterprise Architecture Practitioner | • Certified Business Analysis Professional (CBAP)                           |
| • AWS Solutions Architect Associate SAA-C03     | • CIS-SAM (Certified Implementation Specialist - Software Asset Management) |
| • ITIL v4                                       | • Microsoft Certified: Power BI Data Analyst Associate                      |
| • Microsoft Certified: Azure Fundamentals       | • AMII Machine Learning Foundation I & II                                   |
| • AWS Certified Cloud Practitioner              |   |

**Professional Experience:****ATCO, Edmonton, AB****Feb 2024 – Present****Enterprise and Solutions Architect****Projects:**

- Disaster Recovery Gap Assessment Project
- SAM Pro Implementation (ServiceNow - Software Asset Management)
- Application Rationalization Project

**Responsibilities:**

- Conducted a comprehensive assessment of disaster recovery processes within the Resiliency Services Unit, identifying risks, vulnerabilities, and areas for improvement. Partnered with IT teams to develop robust action plans enhancing DR capabilities and aligning them with organizational risk tolerance and compliance standards.
- Supported the development and deployment of DR solutions to close identified gaps, reinforcing backup strategies, failover processes, and data recovery plans. Leveraged Agile methodologies for streamlined project execution, ensuring deliverables met business continuity requirements.
- Led application rationalization across 1,000+ applications, optimizing software usage and retiring and decommissioning applications and their corresponding physical infrastructures.
- Spearheaded the implementation of SAM Pro (Software Asset Management Professional) to enhance ATCO's software asset management capabilities, promoting compliance, optimizing licensing costs, and mitigating software-related risks. Collaborated with IT, procurement, and compliance teams to design a SAM framework, ensuring the alignment of software assets with business needs.
- Designed disaster recovery (DR) architecture improvements and led gap assessments using agile print delivery, identifying mission-critical systems and reducing recovery times.
- Led the assessment of the application portfolio to identify and evaluate redundancies, cost savings, and optimization opportunities within the Enterprise Applications landscape.
- Developed strategies to decommission legacy applications and consolidate systems, leading to significant cost savings and improved efficiency.
- Collaborated with cross-functional teams to analyze business needs, usage patterns, and performance data to inform rationalization decisions.
- Presented recommendations to senior stakeholders, aligning technical solutions with business objectives and ensuring smooth transition plans for affected applications.
- Developed comprehensive documentation and dashboards for performance tracking and decision-making using tools such as Power BI.

**Nutrien, Edmonton, AB****Jun 2022 – Feb 2024****Solutions Analyst****Projects:**

- Application Rationalization Project
- Cloud Migration Project
- Nutrien Global Domain Server Migration project
- SAP Innovapptive WorkOrder and Inventory Management Project
- Power BI Developer for EDDMS Project Metrics Tracking

**Responsibilities:**

- Worked with cross-functional teams to execute a global cloud migration and domain server upgrade project across Nutrien's operations.
- Actively participated as an AWS resource in the Cloud Migration Project, contributing to the strategic transition of organizational data and applications to cloud platforms (AWS, AZURE and Oracle). Led the successful migration of 250+ servers and applications to AWS and Azure within a tight six-month deadline.
- Partnered with infrastructure SMEs and developers to document and redesign integration layers, performance dependencies, and SLA violations.

- Collaborated with vendors and third-party providers to align project delivery with ERP product roadmaps and organizational architecture strategy.
- Supported initiatives in Identity and Access Management (IAM) to enhance security and compliance, implementing user role definitions, access permissions, and authentication protocols across multiple platforms, including AWS and Azure.
- Utilized ServiceNow to develop, maintain, and refine service maps for key applications, providing clear visualizations of dependencies and integrations to support technical debt mitigation efforts.
- Championed Agile methodology for efficient project execution.

**ATCO Group, Edmonton, AB**

**May 2021 – April 2022**

**Business Systems Analyst (Enterprise Project Applications and Analytics and Fleet Services)**

**Projects:**

- Implementation and Deployment of Electronic Logging Device Application for all Field Employees
- Integration of Maximo with Fleet complete Application and NAPA parts Data base.
- Deployment of Power BI Service for Executives to view both EPAA and Fleet Services Dashboards
- Primavera/P6 Enhancements 2022 (UAT)

**Responsibilities:**

- Business Systems/Application specialist for all Fleet services applications such as Fleet complete, IBM Maximo and BigRoad Application.
- Conducted business process analysis and documented 'As-Is' and 'To-Be' processes for the Electronic Logging Device Application implementation at ATCO Group, utilizing methods like Swimlane and Event Process Chain.
- Led the transition from paper logs to Electronic Logging Devices, ensuring compliance for 700+ technicians. Developed QRGs and FAQs to enhance learning and proficiency on the new applications deployed.
- Managed the integration of Maximo with Fleet complete Application and NAPA parts Database at ATCO Group, showcasing experience in CRM and field service management processes.
- Contributed to the deployment of Tableau Data Visualization Service for EPAA and Fleet Services Dashboards at ATCO Group, demonstrating familiarity with ERP systems and MS Dynamics 365.
- Generated business requirement reports using SQL queries in SQL Server Management Studio.
- Developed workflow processes with Power Automate and Power Apps, fortifying security permissions in different units and cost centers.
- Supported Systems Integration Testing for Primavera upgrades, serving as Unifier systems administrator.
- Documented requirement artifacts utilizing industry standard diagram techniques to enhance the clarity of definition, including process flows, context diagrams, use cases, wireframes, etc.
- Championed Agile methodology for efficient project execution.

**Concentrix Technologies (Canada) Edmonton, AB**

**Sep 2018 – Jan 2020**

**Technical Support Analyst**

- Utilized Asset Management and Network documentation tools to manage and track network hardware inventory, locations, and status.
- Analyzing technical issues reported by Apple iOS and MacOS users and work on providing quick/work around solutions and working on data corrections for known patterns to help restore situation.
- Analyzed web server performance and work with Tier 2 and Tier 3 support teams to do performance tuning.
- Assisted in the development of departmental Standard Operating Procedures.

**Touchdown Limited (American Express Travel Services), Lagos, NIGERIA**

**Sep 2014 – Dec 2017**

**Lead Business Analyst/Scrum Master**

**Projects:**

- Development and Implementation of an Online End-to-End Travel Solution for Seplat Oil and Gas Company which was later adopted by some other Telecommunications companies like Airtel and MTN.

- Development and Implementation of Online Travel Engine, along with a mobile booking App.

**Responsibilities:**

- Produced TOGAF-aligned architecture deliverables, including system blueprints, data flow diagrams, and capability maps for enterprise modernization efforts.
- Elicited functional and non-functional business requirements through client facing interviews and workshops.
- Built and developed new business network expansion for the company and boosted B2B viability with new accounts topping over 370 clients.
- Designed and introduced innovative strategies aimed at improving annual sales and marketing team activities which grew company revenue by more than \$8m yearly.
- Re-aligned company's revenue and yield strategies to increase profitability and established distribution networks for products and services into at least 7 new cities with over 25 implants in each city.
- Facilitated training sessions and communications to ensure user readiness prior to software implementation.
- Performed GAP analysis leveraging data insights to identify business process improvement opportunities.
- Managed project artifacts such as business and functional requirements, backlogs, process maps etc.
- Documented and produced As Is/To-Be process flows, requirements specification, business rules, functional requirements, use cases and wireframes in the implementation of COTS software.

**Airtel Networks Ltd.**

**Sep 2011 – Aug 2014**

**Junior Business Analyst (Enterprise Solutions Delivery)**

- Evaluated and identified solutions and recommend technology delivery and operations for the enterprise business.
- Supported best practices and transformational initiatives to enhance end-user experience with respect to billing, provisioning, trouble-ticketing, and collaboration solutions.
- Provided hands on technology guidance, support and knowledge when dealing with incidents and technology delivery.
- Acted as the guardian of user experience with respect to technology delivery and operations.
- Utilization of fair process to help support technology and team direction/decisions.
- Developed inputs into project charter, preliminary project scope consisting of expectations, objectives, risks, approach, deliverables with key stakeholders.
- Drove faster time to market, low cost of change and simple solutions to create business value.
- Supported Cross-functional collaboration with functions like Technology, Business, Sourcing, Finance and other stakeholders like partners and vendors.
- Worked with and developed the expert community across OPCOs for delivering Postpaid, prepaid products and Enterprise solutions.