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| **Munyaradzi (Munya) Pasinawako**  TOGAF Certified  Master of Business Administration (MBA) | 7 Davy House  Charrington Place,  St Albans, AL1 3FL, UK | **m:** +447786783520  **e:** [munyapasi@ymail.com](mailto:munyapasi@ymail.com)  **U.K. Passport, DV Cleared** |

**Enterprise Architect (Cloud Architect, Data Architect, Business Architect, Cloud Security Architect) & Lead Business Analyst**



**Enterprise Architecture |** Hybrid Cloud Architecture | Azure |Cloud Migrations|Business Architecture |**Big Data | Data Management |** Machine Learning | DataScience**| TOM | Project & Change Management | Business Analysis |** Digital Transformation**| DevOps| SDLC | Cyber Security |** IAM**| Agile | Waterfall |** Risk & Regulatory | AML & Surveillance | OMS | Micro Services | Hadoop | Spark | Hive

**Munya is a multi-disciplined, Tech-savvy and dynamic client-facing TOGAF certified, Digital Strategy and Enterprise Architecture Transformation (Change Management) professional with more than 20 years’ experience and knowledge across various Management Consultancy/ Collaboration aspects of Strategy & Architecture, IT Management, IT Operations, Cloud Computing, Big Data, Security Architecture , Networking and Business Analytics within top-tier Consultancy, Financial Services / FinTech (Investment Banking, Retail Banking, Capital Markets, Wealth & Investment Management (Asset/Fund Management)), Automotive, Government (Public Sector) and Technology Pre-sales turning complexity to opportunity and deliver enduring results. As an Enterprise Architect and Lead Business Analyst he has taken responsibility for Programme/Project Team Management, Business Analysis, Enterprise Architecture, Cloud (IaaS, PaaS, SaaS) Migrations, Data warehouse, Data Lake and Cyber Security. In addition, Munya has led in designing Strategic Target Operating Models, Architecture Roadmaps for large Greenfield Hybrid Cloud Migrations, Aligned Business and IT Strategies, undertook technology/vendor selection, Capability Assessments and PoC, Maximised operational delivery (DevOps (CI/CD, VSTS). Munya also has experience and knowledge of the Security landscape, security governance and Enterprise IT Security (SecOps) including cloud security (RBAC), Identity and Access Management (IAM, AD), Security Audit and SABSA and Microsoft Security Development Lifecycle (SDL).Munya is also adept at IT Strategy architecture , business (CXO) and technical stakeholder management, coupled with hands-on experience in TOGAF principles, architecture methodologies such as Zachman, TOGAF, Agile (SCRUM, XP, RUP), Service Design (SOA, Microservices, Containers), Waterfall, SDLC, ALM, Requirements Management, Prince 2, ITIL, ArchiMate, COBIT, ServiceNow, Database technologies (Oracle, MS SQL Server, Sybase), SQL,ETL, JIRA, Confluence, Hadoop ,Hive, Spark, Kafka, Splunk and the interpersonal skills to create buy-in around the identified strategies or proposed architecture solutions. Main skills include:**



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| * Strategic Planning & TOM | * Enterprise Architecture | * Cloud Computing | * Big Data & Data Management |
| * Communication & Presentation | * Enterprise Security | * Cloud Strategy | * Disaster Recovery |
| * IT, TOM & Business Strategy | * Agile Architecting | * Cloud Migration | * System High Availability |
| * System Selection & Implementation | * Stakeholder Management | * Cloud Integration | * Team Management |
| * Thought Leadership | * Financial Risk & Regulations | * Virtual Networks (VNet) | * Waterfall, SDLC & DevOps |



# Business and Technical Competencies (Skills Summary)

## Enterprise Architecture (Business, Application, Cloud, Technology and Data Architecture.

Collaborate with business and CXO to align organisational strategic goals and priorities with technology and architectural strategies by providing architectural direction, Enterprise Architectural TOM design and EA Governance. Producing Blueprints, **Roadmaps,** Enterprise Design, Solution Design, Technology Design, Reference Architectures, Architectural Documentation, Diagrams, High Level Designs of Functional, Non-Functional Requirements (security, performance, resilience, interoperability, scalability, flexibility, maintainability).

* **Enterprise Architecture Strategy**: Create, review, align digital strategy and business strategic goals, end-to-end target operating models, capability models and transition architectures that resonate with Board-level executives applying a combination of TOGAF, SOA, COBIT, AGILE, Waterfall, DevOps, Continuous Integration/ Delivery principles using ArchiMate, Sparx EA, System Architect (Rational System), Corporate Modeller, ARIS.
* **Architecture Definition:** Defining IT architecture solutions (integrated process, applications, data and technology) to business problems in alignment with the enterprise architecture directions and guiding the IT development teams during solution realization.
* **Stakeholder Management:** Collaborate with and influence senior non-technical (c-suite) and technical stakeholders through presentations to bring to life complex concepts through architectural roadmaps, operating and capability models, reflecting strategy and opportunities.
* **Enterprise Requirements Management**: Gathering client requirements, translation of business needs into a set of structured business process, knowledge, technology, and organization specifications, provide end-to-end ownership of business and technical architectures/artefacts, strategic roadmaps, solutions delivered to meet functional and non-functional capabilities that aligns to the overall user models, strategic, operational objectives and security architecture.
* **Client Engagement:** Lead the definition of customer enablement & cloud solution sales delivery strategy, solution vision business strategic, operational and technical change providing business change designs. Statement of Works (SOW), Proof of Concept (POC), RFP responses to support professional and consulting services activities.
* **Enterprise Architectural Governance & Control**: Provide architectural governance, architecture standards and principles review for the design, build deliverables to ensure traceability of the build solution to Reference Model, architectural principles and provide solution delivery quality assurance.
* **Enterprise Architectural Documentation**: **Define Enterprise** architecture blueprints, **artefacts** to clarify and refine As-Is (current) and To-be TOM high-level capabilities, building blocks and roadmap supporting major IT transformation initiatives **including** business and technical Enterprise Design, Solution Design, Technology Design, Reference Architectures and Roadmaps, Master Data Management (MDM), Metadata Management, Data Governance, Data Lakes, Warehouses, Database architecture design patterns, Data entity dimensional modelling, Conceptual, Logical and Data models.
* **Team Management:** Manage a small (6 to 15) offshore and onshore multi-disciplinary team of architects, business Analyst / consultants spanning platforms, microservice & orchestration build, and advanced data analytics to create clear, concise proposals for delivering major implementation and transformation solutions and brokering agreement across multiple stakeholders.

## Hybrid Cloud Technology (IaaS, PaaS, SaaS) Architecture

Define and implement on-premise and Cloud Adoption and Migration workloads, infrastructure and application architecture, data ingestion architecture, data storage and transformations, data analytics in the cloud.

* **Cloud System Architecture, Infrastructure , Operations Strategy & Consulting:** Provide insights and strategic direction towards the adoption of the right cloud service models, platform and deployment model Azure, Aws, **SaaS,** **PaaS** (SQL, No SQL, Microservices (e.g. Container Technology (Kubernetes, Docker), Service Fabric)), **IaaS** (Cloud Transformation, Automation, Orchestration & Monitoring), Office 365, API, Web Services, Firewalls, ADFS, SSIS, SSAS.
* **Cloud Transformation**: Define future state vision (Migration, blueprints, options, roadmaps and business cases, Governance, Compliance, Cloud strategy and Ecosystem leveraging strategy) and modernise legacy platforms by transforming monolithic systems to distributed/scalable Microservices based applications.
* **Cloud Deployment:** Deploy/migrate on-premises systems to Hybrid (Azure, AWS) cloud solution SaaS, PaaS, IaaS (Applications, Infrastructure, Networks and Data) technologies that deliver Data Lake platform, real-time insight, predictive analytics to support Data Science and Lines of Businesses alongside legacy IT environments.
* **Cloud Principles Reference Models:** Prepare standards and design patterns to improve Public/Private/Hybrid cloud operations and security ensuring a consistent approach to Cloud deployment, Cloud Orchestration, Cloud Infrastructure, Cloud Integration, Governance controls, Confidentiality, Availability, Integrity and Compliance
* **Cloud Readiness & Suitability Assessment**:  Undertake Cloud Migration Assessments, and determine which business and IT assets most suited for cloud migration and identify business‑relevant cloud services, Subscription and Enrolment Design, determine cloud value, maturity, assess Operating model and adoption readiness, cloud TCO, Compliance and regulatory implications
* **Cloud Solution Architecture & API Integration: Using Azure Data Lake Storage (ADLS), Azure Data Lake Analytics (ADLA), Azure Data Factory (ADF), Azure Data Warehouse (ADW),** Storage Accounts, Load Balancers, Auto scaling, Azure SQL, Resource Groups, Network Security Groups (NSGs), **HDInsight and Power BI to deliver Data Lake.**
* **Cloud Monitoring & Orchestration:** OMS (Log Analytics, Protection & DR, Security & Compliance), Insights & Analytics, Cloud scripting and automation, ARM Template Deployments (PowerShell, Azure CLI, Azure Portal)
* **Cloud Migration & Operating Capability**: Provide the required capabilities for Operating Capability and develop migration plans (using Gartner 6 R's migration strategies rehost on infrastructure as a service (IaaS), refactor for platform as a service (PaaS), revise for IaaS or PaaS, rebuild on PaaS, or replace with software as a service (SaaS)).
* **Cloud Delivery:** Deliver technical leadership and architecture on client engagements, cloud transformation, application migration/modernization, security, identity, networking assessments and design, and optimization
* **Cloud Security:** Architect, build and implement security measures, validation procedures, documentation (Azure Cloud Security, Azure Security Centre, DDoS and Application Gateway), IAM, B2C and B2B identity framework, API Security, Active Directory (AAD) integration of existing on-premise AD deployments using Cloud AD Connect.
* **Cloud Storage:** Data Lake (blobs, file, tables), SQL Datawarehouse, Data Marts,
* **Cloud Analytics & Data Visualization:** Analysis Services (Data Lake Analytics and Power BI, SSRS), Visual Studio, Azure SDK and Source Control (VSTS/Git), Business Objects, Cognos, Crystal Reports, QlikView, Tableau, Reporting Services reports, ETL.

## Enterprise Business Architect / Business Analysis

Align business strategy and technology strategy by developing an integrated view of the business using a repeatable approach, cohesive framework, and available industry standard techniques.

* **Business Architecture Definition:** Define and apply a structured business architecture approach and methodology to create multi-layer target operating models covering processes, capabilities, organisational structure, technologies, resources and controls that best fits tactical and strategic enterprise goals.
* **Business & Technology Alignment:** Illustrate alignment between strategic goals and key business decisions regarding products and services; partners, suppliers and regulatory bodies; organisation; capabilities; and key business and IT initiatives
* **Business Architecture Governance:** Identify, document and own the business architecture vision, principles, polices, guidelines, standards and deliverables, and ensure these are communicated across the organisation
* **Structured Business Analysis:** Apply techniques, in particular: UML, MoSCoW, Stakeholder identification, organisation modelling, preparing and presenting business. cases, defining requirements, analysis, requirements development and modelling.
* **Requirements Gathering:** Execution of requirements delivery planning, elicitation/gathering, analysis and documentation, including project plan/milestones, traceability, process flow diagrams, and support of cross-assets Markets Execution Technology, equity and non-equity capital markets
* **Requirements Documentation:** Capture and elaborate Epics and Stories to produce project design artefacts as required by the project including High Level Designs (HLD), Solution Architecture Designs (SAD), Data Models (Conceptual, Logical, Physical) and Source to Target Data Mappings. Analyse gaps of the baseline and target business architecture.
* **Scope & Product Backlog Management:** Collaborate and elaborate sprint planning activities and proposed solution in JIRA, Confluence, MS Teams and VSTS
* **Stakeholder & Communication/ Collaboration Management**: Bridge gap between off-shore/near-shore technical and non-technical practice stakeholders up to C-level communicating and presenting solution strategies.
* **Testing:** Develop functional testing strategy, scripts and test data during the development process ahead of QA and UAT

## Data Architect/Information Architect - Big Data, Data Lakes, Hadoop, BI, DWH & Analytics

Designing and modelling of cloud-based data architectures, data models to support business, including setup of data-lakes, data warehouses and productionisation of machine learning models.

* **Data architecture / Information strategy:** Ensure architecture is used as a lens and a filter to identify, prioritise and execute the data and analytic initiatives with clear line of sight to enterprise strategies and business outcomes as well as enabling forms of business outcomes through analytics, data and analytics governance, and enterprise information policy.
* **Data and Analytics stewardship Governance:** Architecting, delivering reference architectures, roadmaps, data modelling, data governance methods and migrating critical enterprise Big data-centric Architecture that enable data users (people and things) to apply an ownership model to ensure accountability and alignment to Business Strategies.
* **Secure data and analytic assets:** Aid in the analysis of data and analytics security requirements and solutions, and work with the chief information security officer (CISO) to ensure enterprise data and analytics assets are treated as protected assets.
* **Data-Lake & Warehousing, BI and Data Analytics:** Create and manage business information models including Data-lake, Datawarehouse, conceptual models, relational database designs, message models, ETL on large Azure migrations covering traditional and cloud based ETL/ELT & streaming offerings, MS SQL Server BI suite (SQL RDMS, SQL, SSIS, SSAS, SSRS)
* **Enterprise information management (EIM):** Improve business performance through enterprise information solutions and capabilities, such as master data management (MDM), metadata management, analytics, content management, data integration, and related information management infrastructure components with clear line of sight to enterprise strategies and business outcomes.

## Networks and Security

Assist business, security architectsand security specialists in designing network architecture, implementing hybrid connectivity between Azure and on-premise while ensuring adequate security and controls across vendor products, infrastructure, application**.**

* **Hybrid Cloud security architecture:** provide a mix of security consulting, professional services and managed services around identity management, protective monitoring, encryption, cloud security, network security and application security.
* **Build security architecture:** Lead in building security architecture artefacts (capability maps, Logical application views, reference architectures) used for providing guidance to solution architects in their business solution design activities.
* **Cybersecurity and Operational Risk Management:** defining current and target standards, reference architectures for Cloud Security, Identity and Access Management (IAM) Solutions offered as services, Authentication, Federation, Identity Governance and Administration, Access Control including Data Protection & Privacy, Disaster Recovery & Business Continuity, Active Directory, DMZ, UDR using AD, ADFS, Azure AD Connect, Conditional Access, Azure AD Proxy, SAML and Active Directory Domain Services.
* **Information Security Operations:** risk management, threat modelling, security patterns, policy & standard development & maintenance, information classification, security control objectives, log monitoring, security frameworks, incident management, threat intelligence, security reporting & operations
* **Cloud Networking:** LAN/WAN, Switching, Routing, VPN, DNS, load balancing, Firewalling & Direct Connections (e.g. ExpressRoute), ASP, PowerShell, ARM, SDK, Source Control (VSTS/Git), JSON, Visual Studio, Nimbus, Splunk, Cloud Services / APIs / Microservice.

## Financial Products, Regulations, Front, Middle & Back Office Technology Hub Integration

* **Financial Cross Products**: Equity, Cash Equities, Equity Derivative (Exotics and Vanillas), Securities, Fixed income, Bonds, Futures, Options, Indices, CDS, FX Options/Structured Derivatives, Interest Rate Swaps.
* **Trading & Order Management Systems (OMS / EMS):** Electronic Trading, Exchange Connectivity, FIX STP, APIs**,** Murex, Calypso, Charles River, AIM, MIDAS, SunGard, MISYS, Market data (Bloomberg, Reuters).
* **Enterprise Risk Architecture (Risk Process & Management):** Market Risk, Credit Risk, Operational Risk
* **Inter-regional Regulatory Reporting:** FRTB, MiFID II, Basel, Dodd Frank, Volcker, EMIR, COREP, FCA, CRD IV, CCAR, GDPR, DPA, BCBS239, BCBS261, ISO27001, PCI DSS.
* **Technology Platforms:** Microsoft Office applications (Outlook, Word, PowerPoint, Excel, Visio, MS Project), UML, XML, XBRL, FpML, BPMN, UNIX, Linux, .Net. Scripting, SharePoint. Liquidity Stress Testing, JAVA and .Net Technology Architectures. **Development** .Net, Java, COBOL, VBA, **ETL tools:** Studio, Abinitio, IoT,

# Career Role Summaries (From 1990 To Current)



## Lead Azure Cloud Architect / DevOps Architect Contractor at Evolve Azure Services Oct 2018 - Current

***Evolve Azure Services (EAS)*** is a Microsoft partner consultancy providing Hybrid Cloud Delivery, Strategic Digital & IT, Architecture, Transformation, Outsourcing services & Cloud Operations across government and private sector.

**Projects Summary:** Within greenfield, presales , cloud delivery and migration apply Agile , DevOps , SecOps and SOA, in defining federated networks, IAM, Security, API reference architectures, services and roadmaps related to envisaged Azure-based infrastructure (IaaS) and Platform as a service (PaaS) implementations using Azure Data Analytics , Azure Storage, Azure HDInsight (Hadoop, Spark, Kafka) Azure SQL Data Warehouse, Azure Data Lake, Azure Cosmos DB, Azure Search, Azure Databricks, Active Directory and ADFS.

* **Cloud Technology (Azure)** : Assemble a broad set of technologies and services architectural oversight to create an end-to-end solution from high level solution design, deployment, migration, upgrade, and implementation of Microsoft technology solutions based on an analysis of the customer's environment and requirements covering application software, Middleware, database, hardware, storage, network, and integration leveraging appropriate cloud technologies (ADF, ADLS, Azure SQL Warehouse, ADLA, Analysis Services, Streaming Analytics).
* **Management, Executive Insight & Technical Consulting :** Lead cultural change ,deliver and coordinate expertise adoption around Cloud, Digital and Technology strategy, Product strategy and innovation, IT operating model, organization & governance, IT cost reduction, IT strategic sourcing, turnaround of large scale 'troubled' projects, operational due diligence, integration (Merger) projects, IT complexity reduction, platforms/infrastructure consolidation to ultimately improve business performance.
* **Cloud Strategy & Architecture:** Collaborate in architecture strategy definition, enterprise architecture approach, IT architecture governance framework, architecture delivery, architecture management, architecture governance and development of enterprise-level models and other artefacts used in future analysis to extend, mature the enterprise architecture and alignment between business and IT while, mapping out solution architecture blueprints and technology product management.
* **Cloud Network**: Responsible for high level design, testing, documenting and supporting complex cloud enabled solutions while ensuring the technical direction of applications and solutions both within and across infrastructure silos usingarchitecture modelling that are strongly aligned with the business strategy in an inclusive and participatory manner using tools such as Enterprise Architect, Visio, TOGAF, DevOps, DevSecOps, Agile
* **EA Team Lead:** Coach and train technical consultants, whilst also providing guidance to local teams or 3rd party partners, building mutual support and understanding with colleagues
* **Programme/Project Direction:** Engage with stakeholders to understand and challenge business objectives of programme or project, translating these into scope statements, and potential change initiatives, presenting a coherent case for the proposed change and map the impacts of planned change along with change impacts, change options and design documentation.
* **Solve Design Issues & Challenges :** Works within assigned programme/project(s) to deliver project Business Solution Designs for portfolio projects/programmes that are in line with the agreed Target Operating Model (TOM) and address scope or design issues, identifying key design decisions and progressing them to resolution, working collaboratively with business and IT colleagues and supports the translation of elements of the strategy into an implementation blueprint.
* **Govern Business Design:** Produces required documentation and artefacts, including design impact assessment, by working closely with Architects, Analysts, programme and business stakeholders, ensuring deliverables into design governance forums are produced on time and highlighting any related business design risks, issues or dependencies. Validates that delivered solution meets target and ensure appropriate escalation where this is not achieved.
* **Requirements Development:**  Assist in designing, developing and implementing hardware and infrastructure enhancements including maintaining Non-Functional Requirements aspects such as Capacity planning, availability, usability, accessibility, quality, security, performance, availability, scalability, and integrity performance, house-keeping, monitoring to agreed standards utilizing standard processes, procedures.
* **DevOps Architect:** Support the delivery of Agile and DevOps offerings from clients’ maturity and capability assessments, developing road maps describing solution evolution from current landscape **toward the future-state architecture,** continuous integration (CI) and continuous delivery (CD) pipelines to build, test, and deploy using solutions DevOps tool set (Jenkins, Jira, Git.)
* **SecOps:** Architect/design/document/maintain strategic cross-discipline security solutions and security reference architecture for security technology domains (e.g. Authentication, Authorization, Monitoring, Identity and Access Management, Data Security, Security Monitoring, Assurance and incident response) to deliver core security capabilities across cloud, infrastructure and application environments.
* **Service Architect:** Assist in devising service catalogue strategy, design and implement a service catalogue portal that supports the underlying cloud infrastructure including IT Service Desk/Operations Desk, Incident/Problem Management Expertise, Service Introduction/Service Delivery, Root Cause Analysis, Change Management.

## Hybrid Cloud Solution Architect & Lead Big Data Business Analyst - Contractor at Volvo Nov 17 to July 2018

**Project Summary:** Work with Microsoft Professional Services team to contribute to the analysis, design, development, implementation, migration and testing of Azure Platform around Data Science Lab, Machine Learning, Migrate on-premises systems, processes and data onto a hybrid cloud system. Took ownership of multiple streams including:

### Cloud Solution Architect (Azure | AWS | IaaS | PaaS | SaaS) Development and Migration

* **Cloud Strategy:** Assist in shaping end-to-end strategy and solution architectures for cloud transformation and modernization, including high-level solution development, estimation, solution planning, workshop delivery and authored internal posts used as user support and service catalogue.
* **Azure and cloud pre-sales support:** Manage proof of concepts (PoC), contribute to bid responses, exploratory projects to identify, write Proposals and Statements of Work (SOW), evaluate and eventually adopt most suitable Cloud Computing (Public & Private Clouds, IaaS, PaaS and SaaS) model
* **Cloud Foundation Architecture:** Create, design and action plans for shared components: Networking, Connectivity, Identity, Security & Monitoring, Azure AD and federated services
* Undertake client cloud assessments and readiness and make recommendations to the way forward
* Collaborate with (business stakeholders, technical architects, software developers, third party suppliers), to reconcile technical and business considerations in order to arrive at the optimal solution
* Write detailed business requirements documents, guidelines and ways of working in Confluence/Wiki.

### Business Architect (Lead business Analyst)

* Lead the design, development and implementation of an integrated business model, aligned to the organisational strategic goals, governance framework, requirements, business processes and systems that deliver digital solution across the value chain.
* **Stakeholder Management:** Collaborate with business and technical teams into translating business strategies, plans and requirements into Technical, Business Solutions Documentation (SOD), BRD, FRD, Architectural artefacts, Technical (High Level Designs and Low-Level Designs), Process Flows, enterprise-wide strategies, Epics, User Stories, Use Cases, GUI, Screens, Interface designs and capabilities.
* **Requirements Management:** Engineering, elicitation and creating User Stories/Use Cases, BRD, FSD, impact analysis, integrating disparate systems migrating onto an Azure hybrid cloud connected to AWS and Enterprise Data Warehouses on premises.
* **Workshops & Presentations:** Lead and facilitate technology cloud strategy workshops to gather, define and document business, functional, non-functional (security, performance, quality) and technical requirements.
* **Manage Product Roadmap/Backlog**: Within Agile drive team sprint and iteration deliverables influencing the implementation and evolution of tactical and strategic enterprise architecture goals, shared components in crucial data-centric areas such as big data, data analytics, data integration, business intelligence, enterprise content management, portals and collaboration, and ERP.

### Data and Analytics - Architecture

* **Data Strategy:** Delivering presentations and influencing stakeholders to the new data strategy, models, Master Data Management, data standards, Data modelling & best practices
* **MI and Reporting (Data Warehouse exploitation)**: Provide tactical resources to take ownership for the delivery of specific MI and reporting requirements, accelerating the overall provision of MI and reports.
* **Data Insights, AI and Exploitation**: Provide a team to work alongside Customer (and partner) resources to implement analytics (and frameworks to support them) to accelerate the production of new insights (and patterns to repeat them) from the existing data.
* **Data Platform Investigation:** As part of other activities, investigate how the data platform is currently architected and implemented in order to identify and log tactical decisions that should be reworked in order to provide a future-proofed strategic platform.
* **Data Platform and Warehouse Security:** Ongoing definition and implementation of security standards and approaches for the data platform, with reference to both the Data Warehouse used for reporting and data stores used for applications.
* Define data architecture to operationalize Big Data management tools (ERWIN), assisted with data modelling, data acquisition, data mapping, database archiving design, and data integration to generate insights of big data into real, tangible business value.

### Lead regulatory Business Analyst (Contractor) At UBS Investment Bank May 2017 – Oct 2017

**Project:**UBS Investment Bank & Wealth / Asset Management MiFID 2 (Front Office, Middle Office and Back Office) project

**Products:** Equities Business Analyst - Equity, Cash Equity, Equity Derivative.https://counter.adcourier.com/ZHNoLjA4MjY1LjU2N0BvbGl2ZXJqYW1lc2Fzc29jaWF0ZXMuYXBsaXRyYWsuY29t.gif

* Requirements ‘traceability’ of end to end MiFID2 covering Investor protection (inducements rules, product governance, best execution, disclosures), Pre- and post-trade transparency, end to end Architecture and Solution Target Operating Models (TOMs).
* Deliver Front, Middle and Back Office control systems, workstreams, analysing the impact of regulations on Current/Future states**,** Microstructure issues (HFT requirements, order-to-transaction ratios (OTRs), trading venue fees, tick sizes.
* Apply AGILE methodology in translating regulatory requirements into artefacts (Epics, Users Stories and Test Plans, Context Diagrams, Use Case, Wireframes, Process Models and Business Rules) including Document Process Flows, Gap Analysis, Traceability Matrix (prioritising e.g. MoSCoW), BPMN, UML, Functional / non-functional Requirement Documents (BRD), Solution Description Document (SDD), Business architecture artefacts in JIRA / Confluence.
* Collaborate with business to flesh out Enterprise Business and Data architecture requirements, blueprints, artefacts, IT transformation roadmap(s), TOM, Reference models, aligned with operational and strategic Enterprise Architecture, Service-oriented Architectures, Event-Driven Architectures in support of front to back trade-lifecycles, Analytics and Business Intelligence, GDPR, DPA and Security**.**
* Create test strategy (test scope, test approach) detailed working plan, resource plan, manual/automated scripts and identify risks/dependencies for Release Acceptance Testing, UAT, System Integration Testing (SIT) involving multiple applications/interfaces on MiFID 2 programme in Investment Banking and Wealth Management across Front Office.

## Risk & Regulatory Reporting Lead Business Analyst/ Business architect at Lombard Risk - May 15 to Apr 2017

FinTech consultancy providing on-premise and Cloud Services based Financial Risk and Regulatory Cloud Delivery, and Reporting to Financial services organizations.

* **Solutions Migration:** Define and deliver on-site risk and regulatory technical engagements with partners and customers including participating in on-site visits, understanding customer DevOps requirements, proposing and delivering packaged offerings, and delivering AWS and Azure cloud services solution engagements.
* **Collaborate** with technical teams, Azure, AWS Cloud architecture, product, training and support teams to help partners and customers learn and use cloud services in key market verticals and regulated industries such as financial services, healthcare, life sciences, and energy
* **System and Cloud Delivery :** Within SaaS Cloud Digital Analytics Risk Change Architecture & Analysis gathered Risk and Regulatory (FCA, DODD-Frank, MiFID, Emir, JFSA and HKMA) requirements through interviews, workshops, document analysis, surveys, site visits, business process descriptions, scenarios, business analysis, task and workflow analysis to support OTC derivatives, listed derivatives, cash products, Risk (Market, Credit Operational), Analytics Reporting and Elaborate on Epics , stories and UI Wireframes.
* **Requirements Elicitation:** Led, designed and facilitated business engagements to establish scope, business needs, project objectives, outcomes , catalogues and business processes translating regulatory (MiFID II, GDPR, FED, FCA, Dodd Frank, EMIR, COREP, CRDIV, CCAR, Basel III, FRTB (BCBS 265, 239) requirements into business, functional and technical user stories, use cases, process models including requirements gathering tools e.g. Jira, Aris
* **Requirements Development:** Collaborated with business, product owners, mapping out current state and to-be processes, Gap analysis and ensuring that quality business requirements are produced, accepted and approved by key stakeholders.
* **AGILE Team Management:** Concurrently led delivery of multiple AGILE (Stand-ups, Sprint Planning, Sprint Reviews, Scrum Meetings) through scope negotiations, managing and validating prioritised Product backlog.



# Early Career (U.K.) Jul 2002 - Dec 2014

##### Business Architect / Lead Risk Business Analyst (Contractor) At RiskTech Jul 2013 – Feb 2014

Accountable for defining development and management of re-usable Business, Solution/Application, Technology and Data Architecture Definition Documents artefacts.

##### Trading & Risk Lead Business Analyst / Architect (Contractor) at FinMktech – Nov 2012 – Mar 2013

Developed FIX protocol STP to integrate Front Office Trading, Order management system (OMS) architecture, Reference and Market data feeds with Risk

* **Lead Business Analyst (Contractor) AT RISKTECH - SEPT 2011 – Sept 2012**

Managed project lifecycle including project teams, stakeholders, project risk, Gap Analysis, management of business requirements, covering Value-at-Risk (VaR), CCAR Risk and Regulatory Analytics migrations.

* **Trading & Risk Business Analyst (Contractor) At CFS (CO-OP) – Apr 2010 – Jul 2010**

Within Treasury Change responsible for Front Office, Market and Credit Risk, Compliance, Financial Crime (Anti-money laundering, Sanctions and Fraud), Payments **TOM Design and Implementation, Project Delivery**.

* **Risk Business Analyst Feb 2009 – Dec 2009 Contractor at Global Strategies –** Responsible for Bank Transformation Programme and architecture on Trading, Risk technology, Credit, Market.
* **Trading Exchange Connectivity Business Analyst / TAM Apr 2008 – Aug 2008** contractor at SunGard – Provided Technical Management (TAM) covering Electronic Trading.
* **Business / Data Analyst** (**Data Governance and Risk) Apr 2006 – Apr 2008 at Experian (EIM) –** Credit risk systems, methodologies, models and data governance processes.
* **Fund Business Analyst Oct 2004 - Nov 2005 Contractor at GEAM (GE Asset Management)** **–** Front to back Fund Administration/Accounting Business Analysis around the Fund Processing and Client Reporting
* **Business Analyst Sept 2002 – Aug 2004 at Business Operations Consultants –** Change Management, Technology strategy & Architecture on capital markets and investment banking projects.

# Education, Training & Professional Memberships



**Oxford Brookes University (U.K)** MBA Technology Change Management

###### Professional qualifications: Diploma Systems Analysis, Certificate Computer Programming, Diploma Information Processing Management, Capital Markets Diploma (SunGard), Prince 2 (Foundation), FIX & Exchange Connectivity (certificate), Certification in Computer Networking, TOGAF certified