

ROLE PROFILE

Position Title: Senior Manager IT Architecture	Reporting to: Assistant Director IT Architecture
Business Unit: Technology	
Division: Technology Strategy & Architecture	Department: Technology Architecture

A. ROLE AND CONTEXT

<p>Purpose: This role is responsible to define architecture blueprints, create technically fit solutions and/or conduct architecture governance across wide variety of Ooredoo Platforms and Solutions focused on the Data Platforms Domain area. This role is also responsible for analyzing business requirements, defining architecture blueprints and roadmaps, defining, reviewing and/or approving solutions and managing relevant architecture repository and solution artefacts within the Architecture repository within the Data and AI Domain.</p>	<p>Functional Context: The Technology Unit within Ooredoo is the backbone of the organization providing all technology services which enable Ooredoo to deliver its services to its customers across all technology platforms, 24/7/365. In other words, it's responsible for the management of all Ooredoo networks, technology infrastructure/ platforms and processes to achieve fast time-to-market, high operational efficiency, and support product/ service innovation, and ultimately drive the financial performance of Ooredoo. The department owns the holistic view of current and future technology architecture and executes accordingly, in alignment with OQ technology strategy and Ooredoo Group, and monitors and safeguards the defined architecture in the execution of all technology products</p>
--	---

B. ROLE ACCOUNTABILITIES

- Define Technology Blueprint and Roadmap for the Data Domain, communicate the Blueprint and offer steering and governance for Operations responsible for the Architecture Realization
- Manage the relevant Architecture and Solution Artefacts within the Domain, ensure they are well organized, kept up-to-date and produce analysis and reports as required by the Architecture Operations
- Design and implement data architecture frameworks, developing AI and machine learning models and integrating AI solutions into existing systems.
- Engage cross functional teams across the organization including IT, marketing, operations, and customer service, to identify opportunities, address challenges, and drive value from data and AI initiatives.
- Act as Architecture Review Board / Solution Review Board member and as Owner of Data Architecture
- Assess and qualify demands from various Business Units within Ooredoo -especially Analytics stakeholder, in terms of business outcomes and business benefits expected, improving the alignment of the Project requirements with overall business and technology strategies, roadmap, priorities, capabilities and resources
- Define and analyze various Solution designs, advise about solution approach, appreciate pros and cons, Out of box Solution fitment and suggest practicable delivery options
- Communicate and present Solution details to business and technology stakeholders at various levels in the organization.
- Ensure Architecture best practices and methodologies are applied for Solution design work and participate in solution governance exercise with Architecture board, and focus on tactical fitments, technical debt/backlog and strategic alignments.
- Conduct and produce Impact Assessment and Feasibility, Cost/Benefit Analysis, Gap Assessments, and Solution Options, AS-IS and TO-BE Solution viewpoints, Solution Risk Assessment Reports etc. to support decision-making and solution implementations.
- Identify Solution building blocks and outline Impacts, and Solutions in terms of People, Platforms and Processes. Create Scope of Work definitions for specific solution work packages to streamline, simplify and to seek efficiency and operational optimizations.
- Support Program and Project management to plan and manage solution delivery including but not limited to business and technology stakeholders' management and risk management.

ROLE PROFILE

<ul style="list-style-type: none"> Work closely with project and requirement & process management teams, technology and business stakeholders to align objectives and expectations, to plan for improvements or enhancements, to identify and mitigate risks and to build workable business models.
<ul style="list-style-type: none"> Oversee Data and AI Domain Transformations especially Google Cloud based, projects delivered by Vendor SI & internal Ooredoo teams, govern requirements gathered, processes outlined, review End-End Solution, track Requirements traceability matrix, ensure solution mapping is comprehensive and deliverables are aligned overall to meet Project objective. DevOps adoption, Data Governance participation & expansion of CI-CD footprint for SI rollout –experience will be desirable in Data and AI Domain.
<ul style="list-style-type: none"> Determine operational objectives especially for Data Quality, Data Correction, MIS-ODS reporting, KPI Reporting for Business, Rolling out -steering Citizen Data development especially over tools like Cliqsense, Google Looker by interacting with users and studying business functions; gathering information
<ul style="list-style-type: none"> Manage and support to achieve traceability of requirements across the project lifecycle from initiator, architecture, to proposed solution and then further to design, build, test and deploy.
<ul style="list-style-type: none"> Support Architects in Tendering processes, to enable Capability Building, Technology and Solution Selections
<ul style="list-style-type: none"> Responsible for Implementation Governance in IT Projects in the areas related to IT Applications (Data and AI Domain) to make sure that the projects are executed in exactly the same way as it was designed and produce the same output that was targeted
<ul style="list-style-type: none"> Manage and Govern vendor solutions, vendor contracts -technical and BoQ scope, Cloud solutions and performance along with FinOps aspect as part of Architecture Implementations
<ul style="list-style-type: none"> Analyze current business processes, work methods, application functions, operations, assets and artefacts, propose improvements and as appropriate manage/monitor implementation to expected conclusion

C. SCOPE AND INTERACTIONS

Direct Revenue Responsibility: No Direct Budget Responsibility: No Direct People Management Responsibility: No	Primary Interactions (Internal/External)	
	Internal Relationships: Cross Functional	External Relationships: Vendors Business Partners

D. KEY PERFORMANCE INDICATORS (KPI)

<ul style="list-style-type: none"> Technology Leadership KPI: Recognition as trusted partner/advisor: on the domain expertise area of IT / IT domain expertise area, Quality of solution proposals, Stakeholder feedback - on Collaboration & Value creation, & Partner feedback - Vendor management Architecture Competency KPI - Data and AI: Domain COE & Peer Feedback, Quality of TAB release, Audit Compliance & Deviation %age, Cost Optimization Targets Technical Knowhow KPI - Data and AI: Value Creation through Data, AI/ML incl. Gen AI, DevOps & Data pipelines, Automation %, Compliance to security norms in solutions, DG program KPIs contribution”, Data availability Optimization cases across hybrid ecosystem (On Prem, GCP, Azure) - “data availability
--

E. EXPERIENCE, QUALIFICATIONS AND SKILLS

Minimum Experience, Essential Knowledge & Skills 10 years' experience in a similar role. Minimum 10 years can be attributed as work within the BSS / Data Solution & Architecture Domain. Minimum 5 years of qualified experience on the requested role of Enterprise Architect, Technology Data Architect or Solution Architect / Lead Designer of data centric solutions with proven track record demonstrating Solution leadership and ability to define and implement complex information technology and/or digital transform ati on initiatives within the Data Architecture Domain.	Minimum Entry Qualifications Bachelor's Degree in Telecom or Computer & Communications or Electrical & Electronics Engineering Preferred Certifications / Other Qualifications IT Industrial Certifications or Post Graduation with specific focus on Practical deployments is considered a plus
---	---

ROLE PROFILE

Minimum 5 years of qualified experience working in the telecommunications Industry, demonstrating solid understanding of Tele com Products and Business Models / Data Models, Operating Environments and Applications across Technology, Sales, Marketing, Customer Care, Finance, Regulatory and Legal and Telecom BSS/OSS Information Technology and Software Systems as well as IT Development and Operations

Ability to demonstrate subject matter expert level expertise in the area of Enterprise Architecture and/or Solution Architecture & Design including but not limited to following areas: areas:

Enterprise Architecture Practice (TOGAF Business Architecture, Application Architecture, Technology Architecture and/or Data architecture Solution and Analysis.

Practice, Telecom and IT Operating Model and Processes and Applications, Business and Information Systems Architecture and Design, Cloud Solutions and Hybrid Integration, Data and AI Domain Solution Architecture and Technologies, at least some of which include:

BI Analytics Traditional ETL enabled DWH solutions like Informatica ETL & Teradata, SAP BO based KPI reporting, CliqSense data visualisation , Power BI enabled Dashboarding AI ML Workbench Solutions Likes of SAS, Dataiku based ML solutions, Google cloud tools and solutions like Big Query, Dataproc , Dataflow, Vertex AI and visualization Looker.

Data Governance & Virtualization Denodo, Ab initio, various Google and Microsoft tools for Data Governance. Good understanding and experience of Kafka enablement and design considerations for Enterprise event bus focused on Data and AI domain.

Past experience working with Enterprise Architecture Tools (E.g. Orbus iServer or Orbus Infinity) and Archimate and UML Modeling and/or working as member of Architecture Review Board (ARB) or Solution Review Board (SRB) in the role of an Architect is considered a plus

Good working knowledge and preferably certifications of one or more relevant Frameworks, Standards, Models and Practices related to Telecom Industry and Role, not limited to TOGAF, ITIL, PMP/ PMI/PRINCE2, SIG SIGMA, COBIT, SCRUM, SDLC, TM Forum.

Technical Competencies	Required Level	Behavioural Competencies	Required Level
------------------------	----------------	--------------------------	----------------

ROLE PROFILE

ENGAGEMENT & INTEGRATION SERVICES KNOWLEDGE	Intermediate	Building Customer Value	Intermediate
PARTNER MANAGEMENT (PLATFORM)	Intermediate	Delivering Results & Fostering Collaboration	Intermediate
TECHNOLOGY ARCHITECTURE	Advanced	Shaping Strategy	Intermediate
PLANNING + (P&L FIT)	Intermediate	Driving Change	Basic
		Networking and Influencing Collaboratively	Basic
		Leading Teams	Basic
Competency Level (Reference Range)	Basic	Intermediate	Advanced
	Low	>----->	----->High