NISHA M VINODH

Lead Data Architect
B.Tech in Information Technology

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Lead Data Architect with over 12 years of experience leading the data architecture design, data modelling, data integration architecture, MI solution architecture for retail & commercial banking, investment management and insurance clients. Recognized as a Data SME with expertise in successfully implementing end to end architecture and design for transformation programme, regulatory and business intelligence engagements.

SUMMARY OF QUALIFICATION

- Data Architecture & Design
- Data Modelling
- Google Cloud Big Data Analytics
- Data Strategy & Roadmap
- Data & Analytics Strategy
- Data Integration
- Cloud based solutions
- Management Information (MI)
- AML, Customer Due Diligence

- Payments – CHAPS, BACS & FPS
- Industry Account Switching,
- Trade Reporting & Monitoring, Fund Analysis dashboards, Trade Reconciliations
- Business Intelligence Migration
- Executive Stakeholder Management
- Project Management

- Team Management
- Data management, governance, data lineage
- Analytics, reporting and dashboard
- Customer data, product data, external data.

EDUCATION, TECHNOLOGY CERTIFICATIONS & EXPERTISE

- B.Tech in I.T - First class with distinction, Crescent Engineering College, Chennai, India (2001-2005)
- Google Cloud -Certified Big Data Engineer
- MSP® Practitioner, PRINCE2® Practitioner
- Completed training on Data Science and Machine Learning with Python & Spark
- SAP Certified Associate in Business Objects Web Intelligence 3.1
- Business Objects Certified Professional - Crystal Reports XIR2
- Business Objects Certified Professional – Business Objects XIR2 Enterprise – Level

Core Skills: -	**Core Skills: -**	**Data Modelling: -**
Data architecture, data management, data governance, data lineage and traceability, semantic layer design, reports/analytics design and development	Data warehousing concepts; Business Intelligence concepts; RDBMS concepts/SQL; Data Modeling	Conceptual model, logical model, physical model **Data Modelling Tool:** Erwin, ER Studio
BI Tools: - **SAS Visual Analytics, Qliksense, Tableau** **SAP Business Objects 4.0, 3.1 & XI R2** Rich Clients, Web intelligence, BI Launchpad, CMC, CCM, Universe Design tool, UMT, LCM, RCT, Desktop intelligence, import wizard, info view, RCT, publication, scheduling, Meta data Manager, Live Office, Dashboards	**BI Tools: -** **Crystal Reports: -** Crystal reports XI R2, Business View Manager, Crystal reports V10, Crystal reports V9.0 **ETL: -** Informatica, SAP Data Integrator	**Databases: -** DB2 UDB; Oracle 9i SQL; SQL Server; TOAD / SQL Developer **Others: -** Project Management; Mercury Test Director; Quality Centre, Remedy

RELEVANT EXPERIENCE

2015 – 2019

K PMG, UK

For Handelsbanken, Lead Data Architect   *London, UK*
- Leading the data design workstream to create the future state data architecture, data integration and MI solution for customer due diligence(CDD).
- Leading the team to carry out source data analysis, design & deploy conceptual, logical and physical data model for structured data, to cater to the CDD policy data points defining data precedence rules when dealing with data from multiple sources and ensure that the team implements the rules correctly.
- Working closely with project team, operations team and client executive stakeholders to ensure project requirements are aligned with standards
- Leading the MI workstream to design the data model, data integration and dashboards for operations and external stakeholders.

For Tesco Bank, Lead Data Architect   *London, UK*
- Led the MI workstream to design the data architecture, data model, data integration and dashboard design and delivery.
- Designed & implemented the data architecture, data model, and integration solutions for MI.
- Designed & implemented the target operating model for data related activities for the programme.
- Successfully managed the team to implement the MI data model, data integration and dashboards.
- Worked closely with data design authority and ensured that the solution comply with CDO standards.

For HSBC, Data Architect   *London, UK*
- Led the design & implementation of the future state data architecture solution for customer due diligence(CDD)
- Facilitated data modelling workshops to gather the business requirements and designed the data model that caters to the inbound and outbound process and extracts across multiple systems.

For HSBC, UAT Lead   *London, UK*

- Managed the delivery of UAT phase of project delivering new reconciliations across trading systems and accounting engine.

Data Architecture Capability Co-lead
- Led the internal data architecture practice and defined the go-to market proposition for single customer view.
- Defined KPMG methodology, framework and approach for data architecture
- Created re-usable data models and deliverables that can be used across projects.
- Organised and conducted trainings on advanced data modelling.
- Led the big data analytics proposition on google cloud.

ACCENTURE, UK

2013 – 2015

For **The Royal Bank of Scotland, UK**

Liquidity, Payments Transformation, Project Manager, 2015(10 months)   *London, UK*
- Led the workstream to optimize liquidity management for the bank.
- Performed a detail study on end to end liquidity management process (including BCBS 239), UK payments process for Chaps, Faster Payments and BACS and identified cost saving opportunities by using payments & liquidity trend analytics.
- Defined the future state vision, liquidity management strategy, target operating model, data architecture solution options and a delivery roadmap.

For **Lloyds Banking Group, UK**

Digital Platform Transformation Strategy, Consultant, 2014   *London, UK*
- Defined the digital platform strategy for the bank to support emerging digital technologies
- Developed a 5-year delivery roadmap with agreed list of quick win and long term projects based on the benefits analysis.

Industry Account Switchers, Project Manager/BI Architect 2013-2014 (15 months)   *London, UK*
- Managed end to end project delivery from project initiation till closure for MI (business objects), Letters, Accounting & Reconciliation work streams
- During the design phase of the project, supported the creation and review of Architecture design document for MI solution
- Developed the Strategy and Roadmap for the delivering the full lifecycle of the MI Solution which includes data integration(ETL), data warehouse and reporting solution.
- As a data SME, led the design of the data model for data warehouse.
- During the delivery phase, worked with various IT teams, testing teams and business, resolved project blockers & successfully implemented the projects as planned.

COGNIZANT TECHNOLOGY SOLUTIONS

2008 – 2013

For **The Bank of NewYork Mellon – Newton Investment Management**

Technology Specialist, 2010 – 2013   *London, UK*
- Managed Business Objects development & support teams working across different countries and successfully delivered BI projects. Hands on experience in designing the ETL and Reporting layers
- Developed business reports using business objects 4.0 web intelligence, universe design tool
- Worked extensively in a wide range of SAP business objects XI 3.1 tools such as desktop intelligence, web intelligence, rich client, universe designer, import wizard, live office, report conversion tool, CMC, CCM & infoview
- Hands on experience in business objects 3.1 administration activities such as setting up the environment, setting up security, single sign on, moving reports between environments, backup & recovery, Server status checks, publishing & scheduling, publication.
- Defined & documented best practices for Business Intelligence implementations that are widely used in similar projects in the organization

Associate Projects, (Business Objects Analyst), 2008-2010   *Chennai, India*
- Managed offshore development team to deliver the reporting requirements. Hands on experience in designing the reporting solution. Worked extensively in a wide range of SAP business objects XI R2 version tools like desktop intelligence, web intelligence, universe designer, import wizard, report conversion tool, CMC, CCM & infoview
- Hands on experience in business objects R2 Administration.
- Worked on migration of business objects from XI R2 version to SAP Business Objects 3.1

INTERCALL

2007 – 2008

Senior Software Engineer (Business Objects Analyst)   *Bangalore, India*
- Extensively worked on creating business objects reports using Crystal reports XI R2 for all the business functions like Finance, HR, Sales and Marketing, Customer Support teams within the organization.
- Worked on migration from Crystal reports V10 to Business Objects XI R2 environment
- Worked on planning the content, setting up the environment, setting up security in Business Objects XI R2 version.

WIPRO TECHNOLOGIES,

2005 – 2007

For **Farmers Insurance, US**

Senior Project Engineer (Business Objects Analyst), 2007   *California, US*
- Hands on experience in developing end to end dashboards on DataMart using business objects XI r2 dashboard manager & Performance Manager.
- Hands on experience in Business Objects XI R2 Web intelligence, desktop intelligence report creation and SQL queries

Project Engineer (Business Objects Developer), 2005-2006,   *Chennai, India*
- .Worked on end to end, fixed bid, data warehousing and business intelligence solutions
  Hands on experience designing the data warehouse, ETL and reporting solution
- Developed data mart using Informatica V 8.0, created universes using business objects XI R2 and reports using web intelligence and crystal reports, SQL queries for data validation.