**Nishit Ajwaliya, MS**

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**Experience Summary**

SAFe and TOGAF certified Data/Information Architect with 8+ years of enterprise data architect experience and 21+ years of analysis, design, development, implementation, ETL, data modeling experience

**Major Skills**

* Well experienced in creating and maintaining enterprise data architecture specifications, standards, roadmaps, frameworks, patterns, strategy, guidelines, and best practices
* Well experienced with Master Data Management
* Well experienced in building data strategy to support and align with the business strategy
* Delivered multiple high visible technology projects on time and within budget
* Able to lead and influence stakeholders across multiple levels
* Chaired Data Architecture Review Board (D-ARB)
* Represented Data and Information in Data governance and Technical Architecture Committee (TAC) review boards
* Well experience in selecting Enterprise Information and Data tools and platforms
* Experienced with Azure, AWS, Google Cloud Platform
* Expert in Conceptual, Logical, and Physical Data Modeling skills
* Proficient in dealing with challenges of diverse cultures, time zones, and communications
* Well experienced in building design artifacts and documenting conceptual and solution architecture
* Hands on experience with Azure, AWS, Snowflake Data Platforms, Data ingestion and transformation, Streaming, Data Management, Data Quality Profiling, Data Warehouse, Master Data Management etc.
* Able to lead, mentor, and guide solution architects and support domain architects
* Created data topology that showed how data used across the enterprise
* Well experienced at architecturally leading projects leveraging waterfall, SAFe agile methodologies and iterative software development for the enterprise
* Expert at Application architecture, frameworks, design patterns, and OOAD
* Led many teams with architecture skills, management skills, excellent knowledge of business process design, and project management
* Well experienced in Healthcare and Utility industries
* Constantly received highest Annual Performance Ratings
* Received many awards/letters for excellence

**Applicable Professional Experience:**

**Apr 2020 – Current (1+ Years)      National Grid, Waltham, MA**

**Enterprise Information Architect** [**https://www.nationalgrid.com/**](https://www.nationalgrid.com/)

**Description** Headquarter in UK, National Grid is an international Utility/Energy Company. It is one of the largest investor-owned energy companies in the US. As an Enterprise Information Architect, led Master Data Management selection, involved in multiple enterprise data platform/tools selection, supported initiatives like Customer and Workforce data foundational assessments, Tactical Workforce MDM, ADMS and many more.

**Accomplishments**

* Led Master Data Management and Data modeling tool selection
* Principle contributor in selecting Enterprise Data Capabilities tools/Platforms
* Defined “As-is/Current State” and “To-be/Future State” roadmaps and architecture diagrams for customer, workforce, and other data domains
* Key contributor in creating Enterprise Data Platform reference architecture
* Led Customer and Workforce data assessments for the Information EA team
* Created Customer and Workforce conceptual and logical data models
* Principle contributor in maintaining data management services/capabilities in Alfabat
* Created Solution Vision, Product on a page for Master Data Management and Data Modeling
* Created standards, guidelines, roadmaps, patterns, best practices for the Master Data Management
* Key contributor in creating the data modeling standards and guidelines
* Key contributor in influencing stakeholders across multiple levels during multiple enterprise data platform decisions
* Managed challenges of diverse cultures, time zones, and communications
* Received the highest Exceed Expectation annual performance rating
* Guided and Educated Solution architects in initiatives like Tactical MDM and ADMS

**Environments** Reltio MDM, Snowflake, ERStudio, Azure, MS SQL Server, PostgreSQL, Oracle, PowerBI, Alfabat, Jira, Confluence, Sparx Enterprise Architect, Matillion, MuleSoft, Informatica PowerCenter, Informatica Cloud Data Quality, SQL, PL/SQL, REST API, SAP ECC/HANA, SuccessFactor, Salesforce, IBM Mainframe

**Apr 2013 – Apr 2020 (7 Years)      Tufts Health Plan, Watertown, MA**

**Enterprise Data Architect/Solution Data Architect** [**https://tuftshealthplan.com/**](https://tuftshealthplan.com/)

**Description** Tufts Health Plan is one of the few health plans in New England to participate in the commercial, Medicare and Medicaid/subsidized markets. As a data architect, built Enterprise Data Warehouse, created Information and Data architecture and strategy, led architecture solution for multiple initiatives like Core system migration, Enterprise data integration, Clinical System Migration, Provider Directory, Cityblock, Oracle 12c upgrade, and many more.

**Accomplishments**

* Received the highest Exceed Expectation annual performance rating 7 straight years
* Part of the innovation team to evaluate new tools, technologies and initiatives for the enterprise
* Built MDM like inhouse solution for Provider data
* Built Enterprise person solution to identify duplicate members using IDQ
* Owner of Data modeling standards, best practices, and guidelines
* Owner of Enterprise Architecture polices, principles and best practices for Data/Information
* Implemented AWS, Cloudera, Alteryx, and Tableau environment for business
* Architecturally led many large-scale projects and guided multiple solution architects
* Created data architect roadmap for the enterprise use
* Created architecture diagram using Orbus iServer and Sparx Enterprise Architect tools
* Performed multiple POCs to proposed better tool for the enterprise
* Provided senior leadership data strategy, roadmap

**Environments** iServer 2019/2018, Oracle 12c/11g, MS SQL Server 2016/2014/2008, ERStudio 18/17/16, ERWin 9, ElasticSearch, Kibana, AWS, Snowflake, Cognos, Tableau, Power BI, Jira Align, Coudera, HBase, Impala, Sparx Enterprise Architect, Informatica ETL 10/9, Informatica Data Quality 10/9, Python, MDM, VPD, ADRM, Toad 11, Oracle SQL Developer, SQL, PL/SQL, HRP, soapUI, Web services, Tibco, VMWare

**Jan 2007 – Apr 2013 (6+ Years)       Blue Cross Blue Shield of Massachusetts, Boston, MA**

**Solution Architect/Application Architect** [**https://www.bluecrossma.com/**](https://www.bluecrossma.com/)

**Description** Blue Cross Blue Shield of Massachusetts is leading health insurance Company in Massachusetts. As an architect, provided architecture solution to multiple initiatives like Integrated Provider Management (IPM), ICD10, BH Member Eligibility and Provider List service, BlueSquared, Blue Benefit Administration, BCBSMA Google Health, Dental Rollover, and many more

**Accomplishments**

* Implemented ICD 10 MDM solution using Informatica MDM tool
* Architecturally lead many large-scale projects
* Designed and implemented first SOA based external facing Member Eligibility service and Provider List service for the company
* Supported Reference data architect for the data domain for the enterprise
* Managed many Informatica ETL based and data management projects
* Translated business requirements and project vision into application architecture
* Provided high/detail level technical architecture solution to development for the multiple applications
* Provided better database design solution
* Optimized and tuned database queries and database environment to improve the performance
* Talked to the multiple business teams to understand business and technical requirements for multiple projects.
* Took ownership of development many times to reduce cost and make the project timeline
* Performed source code review of various codes including Informatica ETL code
* Provided practical solution based on hands on experience of design, development and testing

**Environments** Oracle 10g/9*i*, TOAD 10, SPARX Enterprise Architect 8, Informatica ETL 8/9, IBM InfoSphere Data Architect 7.3, Oracle SQL Developer, SQL, PL/SQL, IBM RTC 3.0, Java/J2EE, XML, soapUI, Web services, SOA, Eclipse, ERWin 7, MS SQL Server 2003, BEA Weblogic, BEA AquaLogic ESB, ADRM, IBM WebSphere Application Server, IBM WebSphere MQ Series, Sun Solaris 10, Mainframe z/OS

**Oct 2001 – Jan 2007 (5+ Years)                                    OMRDD/OPWDD, NY State, Albany, NY**

**J2EE Architect and Tech Lead** [**https://www2.opwdd.ny.gov**](https://www2.opwdd.ny.gov)

**Jul-2000 - Sep-2001 (1+ Years)                                     Orient Infotech Inc.,** NJ, USA

**J2EE Tech Lead**                                                 [**http://www.orienttech.com**](http://www.orienttech.com)

**Aug-1999 - Jul-2000** **(1 Year)                                         Samyak Infotech Pvt. Ltd,** India

**Software Engineer**  [**http://www.samyak.com**](http://www.samyak.com)

**Professional Qualification/Certificates**

* The Art of Service Master Data Management Certification
* Microsoft Certified Azure Architect Technologies
* AWS Certified Solutions Architect – Associate
* TOGAF 9.0 Certification
* SAFe Practitioner Certification
* MIT Big Data Certification
* Oracle Certified Professional (OCP) *DBA* for *Oracle10g,* Oracle9*i,* Oracle8*i*
* Sun Certified Enterprise Architect (SCEA), Java Programmer, and Web Component Developer (SCECD)
* Brainbench XML, XSL, Crystal Reports and other

**Educational Qualifications**

          MS Degree in Computer Application, India

* BS Degree in Statistics, India