Sandip Chaturvedi

Principal Consultant

Profile

Sandip is a decisive, result oriented Principal Consultant and Strategist with more than 25 years of experience in Data Architecture, Solution Design and Delivery of Analytics, BI and Data-warehouse platforms.

Currently performing the role of Enterprise Data Architect - responsible and accountable for all data initiatives within the Enterprise Architecture team, and ensuring the end state data architecture will support the corporate and IT strategy. He also has accountability for the enterprise data artefacts including the Data Capability Model, Data Strategy and Reference Architecture.

Sandip has worked across various industries including energy, insurance and large enterprises.

Key Skills & Technologies

- Program Management
- Project Management
- Google Cloud Platform
- SDLC
- Data Architecture
- Requirements Analysis
- Business Intelligence
- Business Architecture
- Data Migration
- Data Modeling
- Data Warehousing
- Operational Data Store
- Stakeholder Management

- Microsoft Azure
- SQL Server
- Power BI
- OFSAA Apps
- ODIEE
- OBIEE
- MIS
- PL/SQL
- Databases
- Microsoft .Net
- Forms 6i
- Python 3.x
- C++
- SSIS

Consultant Profile

Selected Project Experience

Major Insurance Company – Principal Data Architect

- Architected and governed parts of the Unified Data Platform
- Defined customer's Data Eco-system and delivered a Solution Overview Document (including Enterprise Data Reference Architecture + Data Capability) of the Unified Data Platform
- Delivered Foundational UDP Data Operations Operating Model and associated service catalogue and its process design
- Delivered Data Artefacts Management model including UDP Knowledgebase
- Delivered Analytics & BI self-service model and associated service catalogue and its process design
- Worked on developing Google Looker Architecture

Major Australian Energy Operator – Enterprise Data Architect

- Ensured information architecture was aligned with target state and capable of supporting corporate IT strategy
- Management of enterprise data artefacts i.e. Data Capability Model, Data Strategy, Reference Architecture
- Research and evaluation of new technologies and products
- Delivered Enterprise Data Capability Architecture and Architecture Principles
- Delivered Enterprise Data Strategy – collaborated with senior stakeholders to establish strategic direction & defined information management roadmap
- Delivered revalidation of data modelling approach
- Delivered Conceptual architecture for ODMT (Operations Decision Making Tools) to support control room transformation
- Delivered the AIML (Artificial Intelligence and Machine learning) whitepaper based on the POC conducted with Microsoft and Google platform
- Worked closely with senior stakeholders in business and technology to ensure enterprise data alignment

Global Health Insurance Company – Information Analytics Lead

- Delivered Foundation Information Architecture for the data platform using Microsoft Big Data and Azure Cloud Technologies
- Delivered BI Reporting Implementation approach and strategy for Power BI
- Delivery of Operational Reports
- Architecture and Design of BI Semantic and Integration Data Serving Layers
- Delivery of Integration Architecture and Integration Pattern's design library
- Implementation and execution of Integration Governance Practice
- Delivery of APIs code & configuration support and execute Integration Governance Framework
- Data Migration to Azure Platform.

Industry Experience

Insurance

Financial Services

Big 4 Bank

Energy

Healthcare

Certification

The Open Group Certified | TOGAF 9 Certified

Diploma – Commerce | Indira Gandhi National Open University, India

Bachelor – Commerce | Indira Gandhi National Open University, India