



# Data Warehouse Architect

<b>Position</b>	Data Warehouse Architect
<b>Location</b>	India, Remote (Work from Anywhere in India)
<b>Experience</b>	5+ Years
<b>Salary</b>	Best in the Industry

## General Description

Looking for a Data Warehouse Architect, well versed with managing Data Warehouse production environment and monitoring Data Warehouse processes. In this role you would be responsible for Identifying, researching and coordinating the resolution of data anomalies.

## Work Experience Required

- Performed end to end analysis of business rules, functional design and technical design of terabyte-scale OLAP data warehouse applications
- Re-designed the enterprise data warehouse and implemented reduction / optimised data storage by eliminating redundancy
- Lead design and cross-platform development to produce integrated, near-real-time data warehouse for multiple applications
- Supported the production data warehouse, maintained continuity of service and data integrity
- Created logical and physical data models for data warehouse and data mart implementation
- Created and conducted training classes to familiarize users with new data warehouse functionality
- Defined data and technical architectures and technical requirements for the data warehouse
- Designed a three-tier based Data Warehouse architecture including Database partitioning strategies
- Mentored teams in data warehousing techniques and data warehouse requirements gathering
- Lead new and ongoing data warehouse projects within timelines, estimates and deliver with frugal computational and elastic data lakes
- Responsible for designing and implementing detailed data warehouse models and data mappings
- Resolving issues and technical risk management throughout the development lifecycle
- Perform performance optimization and tuning on new and/or existing data warehouse implementations
- Develop and maintain expertise in advanced and/or emerging data warehouse and analytical information technologies such as Hadoop, in-memory analytics, data warehouse appliances, and data warehouse virtualization

## Educational Qualification

- Bachelor of Technology or Master's degree in Computer science or IT

## Required Competencies

- 5+ years of experience in a data architecture role
- Practical experience using ETL tool (SSIS, Informatica, Data Stage, Data Manager, or other) in AWS environment
- Working knowledge of modeling tools (Erwin and/or Rational Rose) in addition to hands-on experience with business intelligence tools
- Excellent data profiling abilities
- Expert knowledge of SQL and related SQL procedure languages
- Expert knowledge of Non-SQL DB like MongoDB etc.
- Excellent organizational, interpersonal, and oral/written communication skills
- Experience in managing data warehouse project and lifecycle initiatives
- Experience in working with Teradata, Netezza, DB2 or Hadoop is desired
- Subject matter expertise in Health care data warehousing would be a plus

## SKILLS

- SQL Server 2008, SSIS packages and stored procedures to extract and transform the necessary data from its source
- Spark Data Frame API to process Structured and Semi Structured files
- AWS S3 Bucket management for RDBMS and Non-SQL Databases
- Amazon EMR File System management
- Deployment and management of Data warehousing applications
- AWS Lambda and event information processing and logging
- Developed SSIS packages which load mediation files which get data from diverse data sources and load into the Target DB
- Designed and Developed DB models for Operational Monitoring, Parameters, Air Interface and downstream tools using SSIS
- Design reports in SSRS report designer based on SQL Server databases, SSAS projects, or SSIS packages
- Designed and developed data integration programs in a Hadoop environment with NoSQL data store for data access and analysis
- Translated functional and technical requirements into detail programs running on Hadoop MapReduce and Spark
- Provided technical assistance for configuration, administration and monitoring of Hadoop clusters
- Developed process frameworks and supported data migration on Hadoop systems

## Core Competencies

**Collaboration** – Even though this may be an individual contributor role, success lies in ensuring that the individual is able to work collaboratively across levels and functions. The individual must communicate with peers and clients effectively and ensure timely closure of tasks

**Outcome Oriented** – Must ensure that the focus is not on hours of productivity but instead on outcomes delivered. The individual should constantly and consistently put effort to ensure goals are met in a timely fashion with high quality. Must use critical and logical thinking to solve problems and look beyond the roadblocks and drive team members to focus on solutions that deliver results

**Ownership** – The individual can be trusted and depended on to achieve goals. Should not be afraid to roll up their sleeves to get the job done. Should hold themselves and others accountable to ensure all deadlines are met.

If you think you have it in you to join our winning team, please email your resumes to [hr@agilite.tech](mailto:hr@agilite.tech)

You can also WhatsApp/Signal at following numbers or call at them for any questions  
9873230553,7532834509