

Nalin Dhar

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Summary

Experienced IT professional with 11 plus years of Data Warehousing, ETL, and BI expertise across diverse business domains including Telecom, Finance, and Retail. Extensive experience working on Informatica, Oracle, Teradata, Shell Scripting and involved in Development, Design, Architecture as well as the operational support of Data Warehouse Activities. Additionally involved in working on Hadoop and Python-based systems. Helped organizations enhance operations at multiple sites by utilizing innovative analytics strategies and cross-functional team leadership to drive operational excellence. Well-versed with various SDLC methodologies including Waterfall and Agile.

Experience



Data Warehouse & BI Solution Team Lead

Amdocs

Jul 2021 - Present (8 months +)

- Develop end-to-end Solutions on Azure for Loading, Aggregation, and Representation of Data from a wide array of sources.
- Designing ETL code for loading data using Databricks in Azure DeltaLake and Synapse
- Modelling Data across multiple telecom domains using LDM techniques
- Complete quality reviews for designs, codes and test plans, while also researching and resolving issues regarding the integrity of data flows
- Technical liaison communicating with non-technical audiences and executives, while striving to achieve organizational objectives and drive process improvements
- Centralizing reporting needs to integrate data from different markets for the client, focusing on technology selection and data governance



Data Warehouse Architect

Shaw Communications

Nov 2020 - Jul 2021 (9 months)

- Designing EDW Data Model as per Teradata CLDM standards which comprehensively as per business requirements in Erwin
- Data Profiling and analysis of multiple sources and designing solutions to incorporate same in EDW
- Preparing KPIs in consultation with business end-users by gathering end to end requirements
- Cultivated a data-driven mindset, conducting in-depth data analysis to support decision making, resulting in facilitating cross-training for analysts, providing an understanding across business units.



Data Warehouse Architect

Shaw Communications

Jul 2020 - Oct 2020 (4 months)



ETL Consultant

Amdocs

Jul 2019 - Jul 2020 (1 year 1 month)

- Reviewed business and functional requirements, reviewed mapping transformations for upgraded EDW compatible with the newly upgraded billing system for Rogers
- Worked with Program Managers, Requirement Analysts, Mappers, Developers, and other testers to resolve issues with requirements/mapping transformations
- Continuously involved in enhancements for the Datawarehouse by pulling and transforming data from various front end applications and loading into EDW.



ETL Group Lead

Amdocs

Oct 2016 - Jun 2019 (2 years 9 months)

- Designed Informatica workflows and mappings for optimal performance in a Unix/RDBMS environment
- Worked on performance improvements on long-running SQL queries and Informatica Jobs.
- Designed and Developed ETL solutions using Teradata utilities (TPT, F-load, M-load, Tpump, BTEQ scripts, Fast export)
- Designed and developed ODS system for the client using Hadoop Ecosystem tools – HDFS, Apache Pig, Apache Hive
- Collaborated with business and technology stakeholders as well as clients to design reports and dashboards in Tableau to meet business requirements
- Key Achievement – Design and development on a python-based framework to replace Informatica Workflow Structure for improved performance using python and Oracle Database



Senior Subject Matter Expert

Amdocs

Aug 2013 - Sep 2016 (3 years 2 months)

- Provided Level-2 support to AT&T Enterprise Data warehouse (EDW) and AT&T consolidated Data warehouse (ECDW)
- Activities included working on defects; analyzing the issues, performing code changes, unit testing and deploying within set SLA time frames.
- Provided clients with efficient queries to fetch reports and perform data validation on several Teradata and Oracle performance issues.
- Key Achievement- 6-months long Informatica and Teradata performance improvement effort. This effort helped several sub-applications meet their daily and monthly SLA's. This also helped save resources on Teradata DB.



Systems Engineer and Senior Systems Engineer

Infosys

Sep 2010 - Aug 2013 (3 years)

- Development of Enterprise Data Warehouse by continuous modifications and inclusion of new workflows and mappings
- Covering all the phases of SDLC in a quick span of time to deliver timely support and enhancement for the existing code base
- Focused on Requirement Analysis, High-Level Design, Detailed Design, Development, Unit & Integration Testing, Managing daily activities, Knowledge Sharing, Validation & Support and Mentoring

Education



K J Somaiya College of Engineering

Bachelor of Engineering (B.E.), Electronics and Telecommunication Engineering

2006 - 2010

Skills

Data Modeling • Microsoft Azure • Informatica • Shell Scripting • Data Warehousing • Business Intelligence (BI) • Business Development • Project Planning • Project Estimation • Extract, Transform, Load (ETL)