

Nageshvaran Gnanashanmugam

Data Integration Specialist

A passionate Engineer with 7+ Years of IT experience in Analysis, Design, Development, Implementation, Testing and Support of Data Warehousing and Data Integration Solutions using Informatica PowerCenter ,IICS, IDQ, SQL and GCP



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WORK EXPERIENCE

EI Specialist Mastech Infotrellis

04/2021 - Present

Chennai, India

Achievements/Tasks

- Worked on the Migration project of Informatica and Datastage jobs to GCP
- Worked on GCP Dataflows using Python code and created replica of source DB objects in BigQuery
- Creating new mappings in the DataFusion for the new Requirements

Consultant KPMG Global Services

11/2020 - 04/2021

Bangalore, India

Achievements/Tasks

- Responsible for gathering appropriate requirements from the client and deliver the same with complete support to the design.
- Developed informatica mappings to load the data from SAP ECC source system and reading data from Flat Files and loading the data till LTMC tables with the help of multiple informatica transformations.
- Created Profiles in IDQ for the various SAP source tables to review the quality of the data.

Associate Cognizant Technology Solutions

09/2016 - 10/2020

Coimbatore, India

Achievements/Tasks

- Created the design documents based on requirements provided and performed unit testing for all the mappings which involved code change.
- Created new Mapping fields for the new columns by synching up the XML source with the latest XSD shared. Worked on the major SQL changes and created Materialized views for performance tuning.
- Communicated with business customers to discuss the issues and requirements and Co-ordinated with all the vendor teams regarding the Database and ETL changes.

Software Engineer HCL Technologies

09/2014 - 09/2016

Chennai, India

Achievements/Tasks

- Created CA Jobs to fine tune the ETL flow of the Informatica workflows.
- Involved in enhancements and maintenance activities of the data warehouse including tuning, modifying of stored procedures for code enhancements. Performed unit testing at various levels of the ETL and actively involved in team code reviews.
- Production Support has been done to resolve the ongoing issues and troubleshoot the problems.

SKILLS

Informatica Powercenter

IICS

DataQuality

IDQ

SQL

GCP

BigQuery

Dataflow

Dataproc

Datafusion

BigTable

Pub/Sub

CloudSQL

Cloud Composer

Control M

Java

Unix

DB2

CERTIFICATIONS

Informatica Cloud Data Integration Implementation Practitioner

Oracle Certified Java Associate

EDUCATION

B.E Computer Science

Dr.Mahalingam College of Engineering and Technology

08/2010 - 05/2014

Coimbatore , CGPA - 6.95

HSC

P.K.D Matriculation Higher Secondary School

06/2009 - 04/2010

Coimbatore, Percentage - 78.8

SSLC

P.K.D Matriculation Higher Secondary School

06/2007 - 05/2008

Coimbatore, Percentage- 75.2

LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency

INTERESTS

Listening to Music

Playing Cricket and Football