



Dhaval Aiya

Data Engineer

Expert in Data Analytics and a Data Engineer with diverse experience in Data Warehousing & Logistics Domain, performed well in the entire life cycle of a project including Designing, Development and Maintenance.

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WORK EXPERIENCE

Application Engineer

Tesla Inc.

10/2016 – Present

Achievements/Tasks

- Design & Build the Service Application for Tesla Service using SQL Server, C#, Python and other innovative technologies.
- Analyze and fix the Physical Inventory Data and find root cause to fix the code to avoid similar recurrences.
- ETL Data Integration using Mule/Informatica to smoothly process data between different databases.
- Work on JIRA tickets created by Business to implement enhancements to the application and understanding business requirements followed by proposals and implementation of BI tools which help them track different KPI.

Data Engineer

Apple Inc.

06/2012 – 10/2016

Achievements/Tasks

- Work with Business users to understand the requirements and build data-driven solutions that help business track KPI.
- Partner with cross-functional teams during the process of design & development of semantic and reporting layers for ad hoc & dashboard solutions.
- Work closely with web based UI development team to build optimized database design and also help in integration.
- Automation of process and data testing using Python Scripting.
- Job scheduling using Autosys.

Data Consultant

CapGemini

03/2010 – 05/2012

Achievements/Tasks

- Developing procedures and UI using Oracle PL/SQL and Oracle Forms & Reports for a Retail client to help them manage their Inventory through PKMS systems
- Working on enhancements in the existing application to fix bugs and introduce automation of processes for day-to-day tasks using Python scripting.
- Communicating with Business on daily calls and understanding issues and requirements to help them grow faster and better.
- Supporting and maintaining existing data and fixing any mismatches for the KPI reporting.

SKILLS

Teradata

PL/SQL

Python

SQL Server

ETL Developer

Mule

Informatica

Unix

Data Warehousing

Production Support

Apache Spark

Data Analytics

REST API

CORE QUALIFICATIONS

Data Engineer

- Industry experience in Enterprise data warehouse (EDW) having very good exposure in relational & multi dimensional modeling of OLAP systems.
- Extensive hands on experience in MPP relational database systems.
- Strong SQL & PL/SQL writing and analytical skills.
- Extensive knowledge of traditional RDBMS technologies like Teradata & Columnar storage database technology like Vertica, etc. and basic exposure on SAP HANA & Hadoop eco system.
- Some experience with Spark using Python(PySpark) to fetch raw data from huge files, transform the data and dump it into the core Teradata database layer.
- Python scripting experience for automation.
- Profound knowledge of Data Modeling & Query performance tuning.
- Understanding business requirements followed by proposals and implementation of BI tools which help them track different KPI.
- Excellent oral and written communication skills.
- High documentation and organizational skills.

EDUCATION

Bachelor's of Engineering

Mumbai University/S.A.K.E.C

08/2006 – 08/2009

Diploma in Electronics & TeleComm

Shah & Anchor Polytechnic

08/2003 – 08/2006

INTERESTS

Photography

Cricket

Chess

Reading