Shubham Gaurav *Data Engineer*

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📍 Patna, Bihar

Profile Summary

A 6-year experienced Data engineer working across data in data-hub and DWH products. Working efficiently in close collaboration with the data analytics team, data engineering team, and other stakeholders.

Guiding a newly build on-site team of 4 Developers with functional knowledge and technical assistance.

I am having good exposure to dealing with clients, internal cross-functional applications, and external business partners, Production Support.

Professional Experience

Amdocs

Data Engineer

Nov 2020 — Oct 2022 | Limassol, Cyprus

- Worked on Data Integration for telecom, Internet, Retail, and D2H data for >33 Million monthly users across RDBMS, hive, and Teradata.
- Improved ETL logic to populate over 200 Target Tables and over 200 extracts from the hive and Teradata-based DWH through NRT, Hourly, Daily, Weekly, and Monthly batches.
- Managed complete Data Warehouse Development Lifecycle including Enterprise Architecture, Data Analysis, Database Design, and Database Performance Tuning Optimization.
- Guiding a team of 4 Developers engaged with Agile Methodologies maintaining >90% task velocity.
- Daily dealing with the client, external stakeholders, and Integration managers to triage bugs, provide ETAs, and provide RCAs.
- Accelerated development plans by providing E2E KT sessions to new joiners resulting in a 2-3 Days edge in every sprint.

Software Developer

Sep 2016 — Nov 2020 | Limassol, Cyprus

- Collaborated in creating Bill Engine in a team of 12, to deal with the multi-family scenario with a complex discount mechanism for 14M users.
- Engineered on a pdf and XML generating tool which creates a replica of information on e-commerce web pages with a latency of <5 Seconds.
- Enhanced a Bio-Signature product to capture an e-signature on a document.

Projects

Retail Analytics Project Example using Sqoop, HDFS, and Hive
Project to migrate data from RDBMS to the hive for historical analysis.

Hands-On Real Time PySpark Project
Project to understand RDD, DAG, File ingestions, and its analytics.

AWS Project for Batch Processing with PySpark on AWS EMR
Services - AWS EMR, AWS S3, AWS Athena.

Skills

Programming languages:
Python, C, Shell scripting, SQL.

Database:
Teradata, Oracle

Big data tech stack:
Hadoop, Spark, Hive, Merge BTEQ, ETL, SQOOP, PySpark

Tools:
VIM-Unix/Linux, QC defect manager, Jira, P4V-Perforce, Remedy, ODI-Tool, Jenkins, Nexus

Cloud (Basic- Personal Learning)
AWS services like EC2, EMR, S3, Glue, Athena

Education

Bachelor Of Technology NIT-Bhopal
Jul 2012 — May 2016
Electronics and Communication Engineering

Languages

- English
- Hindi

Awards

- Stable hand award to accomplish 5 Years with different roles.
- Recognition for smooth production deployment and support.
- Site opportunity to Cyprus in a short span.
- Secured 17K rank in the IIT-JEE exam and 16K in the AIEEE exam.