

Dibyanjan Jena

Big Data Engineer

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SUMMARY

Big Data Engineer with over 8 years of experience Big Data Development, Data Warehouse Implementation, Migrations, ETL, and including over 3 years of experience in Spark, Python, SQL, Hive and Big Data Ecosystem with hands-on experience in AWS. Able to adapt to different work culture and always ready to accept new challenges.

SKILLS

- Spark
 - Python
 - SQL
 - PySpark
 - Hive
 - AWS
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WORK EXPERIENCE

Cognizant, Bangalore, India

Senior Data Engineer

April 2022 – Present

Part of the MAPS migration project for a health care domain client, responsible for developing the new Big Data Pipeline using the Foundry (Data Lake) platform. With the help of new data pipeline will ingest the from legacy SAP to Foundry. My responsibilities include:

- Analyzing the requirement provided in the JIRA from business.
- Creating data pipeline as per the business rule.
- Designing transformation logic to standardize and process the data in Data Lake.
- Tools using Python, Spark, SQL for development and Git for version control.

Fiserv, Pune, India

Big Data Developer

Nov 2018 – April 2022

Part of the Big data team, responsible for developing and maintaining Big Data solution for a major Insurance based client in US. My responsibilities included:

- Developing big data pipeline to using PySpark to extract, transform and load the data to HDFS hive tables using Python, Spark and Hive.
- Bug fixing, gathering requirements and designing new solutions.
- Extensively used project management tool like to manage, track and fixing issues with the help of JIRA.

Infosys, Pune, India
ETL Developer

Feb 2015 – Nov 2018

Part of the ETL developer to build ETL pipeline to load the data from Oracle OLTP system to Oracle Data warehouse. Understanding the requirement and converting them to logic using SQL, PLSQL and Unix Shell scripting as data ingestion tool. My responsibilities included:

- Creating ETL pipeline using PLSQL and tuning of existing SQL script.
 - Coding in Oracle SQL database and use Unix shell script to trigger the load.
 - Data analysis and debugging using Voltron.
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EDUCATION

Bachelor of Technology in Electronics and Telecommunication, 2014
Silicon Institute of Technology, Odisha, India

CERTIFICATIONS

- AWS Cloud Practitioner
 - AWS Solution Architect Associate
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CONTRIBUTION

INTERNSHIP:

Client: iNeuron

Project Name: Warehouse Pallet Tracking

Problem Statement: Fully automate the warehouse pallet detection, tracking and barcode detection with zero manual intervention. Overall 70 Percent reduction in Human effort.

- Built an End-to-End model for Automatic detection and tracking of the pallets in the warehouse using Yolo V5 with Deep SORT framework.
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HOBBIES

- A fitness enthusiast and gym goer
 - Reading Books
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LANGUAGES

- English
- Hindi
- Odia