

Manoj Sahu

Data Engineer

SUMMARY

Seasoned IT professional with over 11+ years of experience, including 4+ years as a Skilled Big Data Engineer with outstanding performance record in designing and implementing efficient ETL processes. Proficient in Azure Cloud and PySpark. Proficient in Python, SQL, PySpark and cloud-based data platforms. Master in collaborating with cross-functional teams to deliver high-quality solutions saving project costs by around 20%.

PERSONAL INFORMATION

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☎ 7338980052

📍 Bangalore, India

🌐 www.linkedin.com/in/manojsahu3399

SKILLS

Apache Spark	PySpark	Python	Data Factory	Data Frames	Azure
MySQL	Performance Tuning	HDFS	PyTest	GitHub	Mapreduce
Databricks	Datawarehouse	Azure DevOps	Hadoop	Linux	BitBucket

WORK EXPERIENCE

Mphasis

05/2022 - Present Southlake, Texas, USA | Bengaluru

Achievements/Tasks

- Led the design and implementation of a Data pipeline, using ADF, ADLS, Pyspark, Databricks, Python, Azure DevOps & reducing data processing time by 25%.
- Led 12 members team. Help them build and understand the flows and mentor them.
- Reduced redundant activities of 3 departments by Building Data Warehouse, Data modelling and Data Ingestion activities.
- Implemented data quality checks, resulting in a 15% improvement in data accuracy.
- Conducted performance tuning on SQL queries, optimizing data retrieval by 20%.
- Migrating On premise Data Distribution to Azure Cloud Distribution using Pyspark.

Hexaware Technologies

01/2022 - 05/2022 Plano, Texas, USA

10/2020 - 12/2021 Chennai, India

Achievements/Tasks

- Pioneered in Data Crunching, Data Ingestion, Data Transformation Activities using ADF, ADLS, Pyspark, Databricks, Python, Azure DevOps.
- Conducted performance tuning on SQL queries, optimizing data retrieval by 20%.
- To the project, added more functionality by writing few transformations.
- Understanding the requirement and figuring out the right data sets.
- Strengthened POCs to set up DevOps environment using BitBucket.

Hexaware Technologies

02/2016 - 07/2020 Chennai, India

Magna Infotech

04/2014 - 01/2016 Gurugram, India

Achievements/Tasks

- Developed bespoke Automation Test Frameworks, Test Design, Test Strategy, Effort Estimation and Project Plan.
- Designed Testing Frameworks using PyTest, Junit, TestNG, Gradle, Appium and BDD (Behave, Cucumber & JBehave)
- Developed Web Services Test automation projects (Using Python REQUEST (REST)Library & Postman)
- Mentored 20+ members on Selenium, Python, Java, Git, Jenkins, Bamboo, TestNG, Appium and BDD tools (Behave, Cucumber and JBehave).
- Automation Test Expert - responsible for automating 1,800 test scripts across multiple projects and applications.
- Responsibly delivered quality products with 90% + automation pass percentage.
- Managed a 12-member team and had gained phenomenal experience in mentoring, guiding, and facilitating team members in achieving personal and organizational goals.

ACHIEVEMENTS

Top Impactor Award (03/2023)

Top impactor of the quarter award is given to the employee who performs well in a quarter and create an impact while achieving Customer success and growth for company.

EDUCATION

Rajasthan Technical University, Kota

Bachelor of Electronics and communications Engineering

LANGUAGES

English, Hindi

Native or Bilingual Proficiency