ARCHIT VERMA

Data Engineer

A process-oriented Data Engineer with attention to detail. Highly proficient in developing Datawarehouse solutions like creating data pipelines and data processing frameworks leveraging Bigdata Hadoop Ecosystem (Spark | Impala | HDFS), Amazon Web Services, Databricks. A power user of PySpark, Python, Spark, SQL, MS Excel, MS Word and MS Visio.

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EXPERIENCE

Business Technology Solutions Associate
ZS Associates

📅 Jan 2021 – Present   📍 Gurgaon

- Creating Data Pipelines and framework to automate the Data Ingestion and Data Processing using PySpark and AWS Services, such as AWS Glue, AWS Lambda, AWS Step Functions and AWS S3.
- Also using PySpark for Logic building using Dataframes and SQL.
- Automated the data ingestion and loading process using Airflow DAGs, AWS Step Functions and AWS Cloudwatch.
- Data Profiling using SQL to ensure correct reports for SCM Data.
- Integrated backend with TIBCO Spotfire and Tableau to ensure accurate data dashboard reports
- Designed data flow diagrams using MS Visio for the complete process and also did documentation & impactful presentations.
- Managed and mentored a team of 4 in analysis, POCs, development and testing activities.

Systems Engineer
Tata Consultancy Services

📅 Dec 2018 – Jan 2021   📍 Chennai

- Understanding the requirements for new Work items from the business users directly and preparing the Solution Design. Also managing Enhancement and Maintenance of existing Data Warehouse.
- Developing the ETL Processes using Informatica Power Center 10.1.1 (ETL Tool) and using Microsoft TFS for Project Lifecycle Tracking
- Preparing the SQL Scripts for Data Processing in Netezza, Oracle DB, IBM DB2.
- Scripting using UNIX Scripts, Shell Scripts.

QA Consultant (Internship)
CRS Global Services

📅 July 2018 – Dec 2018   📍 Lucknow

- Report all malfunctions to development executives to ensure immediate action and prepare the User Stories and Test Cases. And using Inflectra's SpiraTest for bug tracking and management.

EDUCATION

B.Tech in Information Technology
Shri Ramswaroop Memorial College of Engineering and Management, Lucknow

📅 2014 – 2018

SKILLS

Python · ETL/ELT · SQL · Spark · PySpark · Hadoop · HDFS · Impala · Databricks · Amazon Web Services · AWS Glue · AWS Lambda · Pandas · Airflow · AWS Step Functions · JSON · AWS Cloudwatch · Athena · MySQL · Netezza · HTML · MS Visio · UNIX · Shell Scripting · MS Excel · MS Word · Informatica Powercenter · Redshift

CERTIFICATIONS

AWS Certified Cloud Practitioner
Amazon Web Services

📅 May 2021 - May 2024

PROJECTS

Project Control System using C#
Tata Consultancy Services (Internship)

📅 June 2017 - Auust 2017

AWARDS

Rising Star Award
Tata Consultancy Services

📅 Nov 2019   📍 Chennai

- Received for Project Management during the Development Cycle of project.

2x On the Spot Award
Tata Consultancy Services

📅 Aug,19 & Dec,19   📍 Chennai

- Received for Quality Work during the Development of project.

LANGUAGES

English   ●●●●●

Hindi   ●●●●●