Abhishek Test 7

Senior Associate Data Engineering L1

publicis
sapient

SUMMARY

Abhishek joined Publicis Sapient on 27th March 2023 and looking forward to bringing his skills to a new role.

Abhishek is an Experienced Data Engineer with three years of expertise in designing, building, optimizing and maintaining data intensive pipeline which process billions of records every day. He completed his Engineering in June 2019 and got placed in TCS, has nearly 4 years of IT experience and worked in multiple roles such as Linux Admin, Database Admin and Data Engineer. He has experience in ETL, PySpark, SQL, Databricks, Delta Lake, GitHub, AWS and has knowledge in tools/technologies such as Hadoop, Hive, HBase, GCP, Kafka, Spark Streaming, Airflow, Snowflake, Boto3. He is a fast-learner and hard-worker who enjoys working with Data and explore new tools/technologies to meet the requirement.

WORK EXPERIENCE:

Publicis Sapient	**March 2023 To Present**

Summary: Joined Publicis Sapient on 27th March 2023 and looking forward to new assignment.

Tata Consultancy Services Pvt Ltd	**June 2019 To March 2023**

Summary: Worked mainly as a Data Engineer and experienced in designing, building, optimizing and maintaining data pipeline.

Finance Data Lake, Data Engineer

Description: Building Data warehouse which is used for reporting, analytics and reconciliation. HVR is used to extract data from multiple ERP sources like Oracle R12, Oracle Fusion, SAP and dump it in AWS S3. Databricks with AWS is used as unified data platform for transforming the data and loading it into Data warehouse. The transformed data is then used for reporting and analytical purposes.

Roles and Responsibilities: Worked in a team of 8 members and our focus was SAP source. Our responsibility was to develop Databricks notebook using PySpark, data validation and pipeline optimization. We had around 90 ETL Jobs which runs in incremental mode twice a day.

Implemented new features like adding new column mapping, creating new notebook for new target table ingestion, logic modification in existing notebooks by gathering client requirements. Had been a part of migration from Green-Plumb to Databricks. Optimized the existing pipeline which resulted in the reduction of execution time by 10 times. Debugged and fixed data quality issue, data inconsistency, job failures and issues reported by Audit team.

Skills/Domain:SQL, Apache Spark, Python, Databricks, AWS, GitHub, Delta Lake

SBIC Database Administration, Oracle Database Administrator

Description: Maintaining and optimizing all the Production Databases.

Worked in a team of 15 members and our responsibility was to monitor around 200 databases using OEM/custom shell scripts and work on actionable to avoid any downtime. Added space in Oracle ASM, Tablespace and FRA. Developed shell script which cleans up FRA once backup is completed. Debugged and fixed issues reported by users/application team in Production environment.

Skills/Domain: Oracle Database, SQL, Linux

SBIC Vulnerability Management, Linux Administrator

Description: Analyzing and mitigating vulnerabilities from servers.

Worked in a team of 5 members and our responsibility was to analyze and mitigate the vulnerabilities reported on SBIC servers. Documented and created multiple patching SOP's. Debugged and fixed post patching issues within defined SLA.

Skills/Domain: Patch Management, Linux, Windows, Oracle

EDUCATION:

Bachelor of Technology (BTech), Electronics And Communication Engineering: Heritage Institute of Technology, Kolkata, India, 2019

SKILLS:

Additional Skill(s):	Cloud Infrastructure,Data Analytics,Data Engineering,DE-Big Data,DE-Data Warehouse and ETL
Other Skills:	SQL	Python	Apache Spark (RDD, Structured API's, Spark Streaming)	Hadoop (HDFS, Hive, Sqoop, HBase)	GCP (Dataproc, GCS, Pub-Sub, Big Query)	AWS (EMR, S3, Glue, Lambda, Redshift)	Databricks	Snowflake	Boto3	Github	Kafka

ADDITIONAL DETAILS:

Certification/Trainings

Big Data Master's Program - TrendyTech -- 2023

Python (Basics) - Hacker Rank -- 2022

SQL (Advanced) - Hacker Rank -- 2022

SQL (Basics) - Hacker Rank -- 2022

SQL (Intermediate) - Hacker Rank -- 2022

GCP Associate Cloud Engineer - Google Cloud Certification --
2021

Problem Solving (Basics) - Hacker Rank -- 2021

Awards

Best Team Award : TCS (Cloud Migration) -- 2023

Service and Commitment Award : TCS -- 2022

Best Team Award : TCS -- 2021

Beyond Excellence Award : TCS -- 2020

Links

LinkedIn   linkedin.com/in/abhisheksuman887

HackerRank   hackerrank.com/AviSuman

Attachments

Awards   Awards.pdf

Other Details

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