Sunil Kumar Sharma

Tata Consultancy Services
Azure Data Engineer/ Palantir foundry

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Name	Sunil Kumar Sharma
Role	Azure Data Engineer/Palantir Foundry
Nationality	Indian
Languages	English/Hindi

Training/ Qualification

- Qualification :- MCA (Master in computer application)
- Certified :- AZ-900/DP-900/DP203
- Skill :- Hadoop, HDFS, MapReduce, Sqoop, Hive, Pyspark, Spark, Python, UNIX, Oracle/SQL, CTRM M, Cloudera Manager, Azure(Databricks/synapse/ADF), GITHUB
- Working experience in Manufacturing and Insurance domain.
- Strong interpersonal written and verbal communication skills.
- Good organizational ability to express technical concepts and ability to work successfully as a part of team.
- Self-starter, fast learner, and a team player with strong personal & group communication skills.

Experience Overview

Overall, 9+ Years of work experience in TCS.

- Having working experience in big data and its related technology with Azure cloud platform.
- Experience with Oracle databases and SQL to extract & load business data as per client requirements .
- Knowledge of database design, development & management
- Knowledge of develop shell scripting to automate various job.
- Having good knowledge of python/Pyspark & azure cloud platform databricks/synapse/ADF and Palantir foundry code repository/contour/workshop/workbook.
- Having good skill in data forensic using SQL/Pyspark.

Relevant experience (selection)

* Jan 2022 to till now –"SwissRe"–Data Engineer(Azure/Palantir foundry) *
Skill: Python/pyspark/SQL/PowerBI/Palantir foundry/Databricks/synapse/adf
- Implemented business rule using SQL & reflected all rules in PowerBI dashboard
- Converted SQL script into pyspark & migrated all sql scripts to Palantir pyspark.
- Optimized & enhanced pyspark code to get the required data as per client need.
- Created business data set from different business source in Palantir foundry in pyspark using code repository & code workbook.
- Performed Data forensic& impact analysis for on going issue for business users.
- Monitored power BI jobs and fixed their run time issues.
- Optimized SQL quires which was running for power BI jobs to reduce log time.
- Designed and optimized ETL pipelines in Azure Databricks using PySpark for seamless data processing.

* Aug 2019 to Dec 2021 - "Danfoss" - Big Data Engineer *
Skill:Hadoop/HDFS/Sqoop/Hive/Python/Pyspark/Unix/CTRL M/SQL/cloudera
- Worked on one of major migration project using big data platform with data engineering team to deliver the technical solution for analysis, transformation and loading the data in hive tables using all Hadoop technologies along with Python, hive, Sqoop, Spark & Oracle. Using Sqoop scripts to import, export and update the data between HDFS/hive and Relational databases. Created Data frame and implementing spark-SQL queries on that to get the required data as per business need.

* June 2015 to July 2019 -"Eaton"– Database/Oracle Developer*
skill:- BMC Remedy ticketing tool Unix/putty, CTRL M, Oracle / SQL.
Worked on various SCR and LCR Change request (CRQ) For manufacturing data related oracle query creation & script change. Worked on various requirement for Data load and extract on different module (Distribution, Manufacturing & Finance) & involved to schedule that related script in batch/job in CTRL M.

Feb 2015 to May 2015 - TCS Trainee -- Chennai (ILP) using skill set :-
JAVA, SQL, JAVA SCRIPT, J-QUERY, UNIX, HTML, CSS, BOOTSTRAP, DBMS, Mysql, netbeans, sonar and developed a web based educational application