Nandika D

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Summary

Productive employee with proven track record of successful project management and producing quality outcomes through leadership and team motivation. Works with clients to determine requirements and provide excellent service.

Experience

Data Engineer | 06/2021 – Current
Capgemini – Bengaluru, Karnataka

- I have experience in designing, developing and maintaining large business applications using big data Technologies like **Hadoop**, Spark Ecosystems and Data warehousing platform.
- Exposure in design and development of solutions for Big Data using the Hadoop eco system technologies (**Spark, Hive, HDFS**).
- I have Experience in integrating Hive queries into Spark environment using **Spark-SQL**.
- I have experience in file manipulation, program execution, and printing text using **Linux** And **Unix Shell Scripting**.
- I have worked **Python**.
- Being a strong believer in continuous-learning, I have always strived to update myself technically with the latest developments in the field.
- I have an intermediate to advanced knowledge in **PySpark**.
- I have experience in data preparation, data quality, data integration, data management using **Talend** and **Tableau**.
- Knowledge in various reporting objects like Facts, Attributes, Hierarchies, Transformations, filters, prompts, calculated fields, Sets, Groups, Parameters etc., in Tableau.
- I have experience in connecting disparate data sets, transform and clean the data into a data model and create charts or graphs to provide visuals of the data using **Power BI**

Project

Project Name: CAP (Customer Analytics Platform)
Client   :   WELLSFARGO
Duration   :   Dec-2021 to Till Date
Technologies: Hadoop 2.7.3, Hive-1.2, Spark 2.1.1, Hue Project

Description   : CAP is a tenant of the enterprise data lake (EDL), enabling CAP accessibility to all EDL data through entitlements when we required data is not available on the EDL, and our process will identify the best source and ingest the incremental data to the EDL. Curated data sets required to for use cases and common analytical needs will be created and retained on CAP for accessibility.

Skills

- Hadoop , Hive
- Spark - Pyspark
- Linux , Unix , Shell Scripting
- SQL , MySQL , Oracle , Spark - SQL
- Virtualisation technologies
- Talend , Tableau
- Power BI
- Code reviews

- Agile
- Python
- Communication skills
- Data testing
- Analytical problem solving
- Microsoft SQL
- Python

Education

Adhiyamaan College of Engineering – Hosur, TN | Bachelor of Engineering
Electronics and Communication Engineering - 2021

Jyothi Nivas Pre university College – Bengaluru, KA | High School
PCMB – 2017

Certifications

- **Microsoft - Microsoft Azure Data Fundamentals (DP900)**
- **Databricks - Databricks Lakehouse Fundamentals**
- HackerRank - SQL(Advanced)
- HackerRank - SQL(Intermediate)
- HackerRank - SQL(Basic)
- Databricks - Apache Spark (TM) SQL for Data Analysts
- University Of Michigan - Introduction to Structured Query Language(SQL)
- Coursera - Hands-on Introduction to Linux Commands and Shell Scripting
- Coursera - Introduction to Big Data
- Coursera - Data Analysis Using Pyspark
- Coursera - Microsoft Azure Data Fundamentals DP-900 Exam Prep
- HackerRank - Python(Basic)
- University Of Michigan - Programming for Everybody (Getting Started With Python)
- Coursera Project Network - Getting Started with Power BI Desktop

Accomplishments

ROCKSTARS@CAPGEMINI → In recognition of the good work done and for all that I have
accomplished.