K. ANIL KUMAR

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Experience summary

- Having **5** years of professional experience in IT Industry including **4** years of experience in **Big Data, Hadoop and Hadoop ecosystemcomponents** and extensive experience on **Spark and PySpark technologies.**

- Hands-on experience with the HDFS, YARN, Hive, Pig, Sqoop, Map Reduce, Spark, SparkSQL, Python and PySpark.

- Very good understanding of HDFS and Spark architectures.

- Very good understanding of Partitions and Bucketing concepts in Hive. Involved in Creatingboth Managed and External tables in Hive to optimize performance.

- Very good experience of writing code on Spark-Scala and PySpark.

- Knowledge on data science concepts like python programming, Data preparation.

- Good experience on de-normalizing in hive and impala**.**

- Very good experience on Databricks with Azure and PySpark notebook development.Involvedin SCD type 1, type2 and type 0 implementation.

- Domain Expertise in Telecom, Aviation, Social media and Platform services controllerdomains.

- Proficiency in Object Oriented Programming (OOPS) concepts.

- Efficient Team Player with good communication skills and interaction with team members.

Skill Summary

Programming Languages	: Python
Operating Systems	: Windows, Linux
Data Ingestion	: Sqoop
Data Transformation and analysis tools	: Pyspark, Spark ,Hive, Pig, Impala, SQL, Pandas
Coordination or Orchestration tools	: Oozie, Control M
Cluster management	: Databricks, Cloudera, Hortonworks

Databases	: Oracle, MySQL

Professional Experience

- Working as, a Software Engineer in Cognizant from Jan 2021 to till date.
- Worked in Rithwik Projects Pvt Ltd, From June 2019 to April 2020.
- Worked in DXC Technologies from June 2017 to April 2019.

Academic Details

MBA from Sri Kalahsteeswara Institute Information and Management Sciences(SKIIMS) SriKalahasthi, S V University in 2017.

Project Details

Project 2

Project name   : Rogers Marketing TransformationsClient
Name   : Rogers communications

Description
Rogers Communications Inc. is a Canadian communications and media company operatingprimarily in the fields of wireless communications, cable television, telephone and Inter HYPERLINK "https://en.wikipedia.org/wiki/Internet_access"net, with significant additional telecommunications and mass media assets.

Worked as Hadoop and Spark developer for Rogers Marketing Transformations project. Basic flow and involvement areas of this project is reading data into spark from exadata source systems. Did some data transformations in pyspark and load result data into to hadoop. Involvedin end to end development of most PODs like Profile, Priceplan, Hwcontract, Revenue, Transaction and Usage.

Responsibilities
- Involved in development of multiple PODs (Profile, Priceplan, Hwcontract,Revenue, Transaction and Usage) in PySpark.
- Followed AGILE methodology involved in sprint planning and sprint retro fordeveloping analytics.
- Getting business requirements from Onshore team and Customer.
- Develop PySpark code as per onshore team and Customer suggestions.
- Get Output data validated with onshore team before prod deployment.
- Gave KT to QA team to test the result.
- Involved in preparing PODS recovery documents for support team.

- Involved end to end development of common null check validation script for allPODs.

Technology & tools
Pyspark, Azure, Databricks, SQL, Control M

Project 1

Project name   : AIO (Analytic Industrialization and Operationalization)Client
Name   : GE Aviation

Description
GE Aviation is a world leading provider in aviation sector. Airlines need early detection and planning of potential engine operational issues to provide on-time, uninterrupted service to theircustomers.

Operational Insights provides on-demand, on-line access to critical engine operational indicatorsand the insights needed to drive timely and targeted actions to keep fleets flying. Combining physics, data science and multivariate analysis helps airlines improve customer satisfaction and lower costs.

Responsibilities
- Involved in daily status calls and discuss the status of work.
- Followed AGILE methodology for developing analytics.
- Every day discuss the requirement with inventors (Data scientists).
- Develop code in Python, Scala or Pyspark as per inventor suggestion.
- MRL meetings should be done before deploying analytic into pre-prod and prod.
- Output data should be validated with inventor before MRL meeting.
- Teland is used for scheduling jobs.
- Involved end to end development of GE90 and GP7200 analytics.

Technology & tools
Pyspark, Python, Greenplum, Jupyter notebook, SQL

Domain Experience:

- Checking & Verification of Client & Vendor bills.
- Matching the vendor invoices against the receipt of purchase order.
- Verification and deductions of Client Running Bills with help of Work Order.
- Maintaining vendor files for raising and tracking invoices.
- Monitoring vouchers and other documents for audit Correspondence.
- Follow up customers for outstanding payments by emails & calls.
- Submit reports to the Reporting manager as and required.
- Stock maintenance and verification.
- Collecting Invoices/ service bills from Vendors and passing necessary entries.
- Maintaining vendor's payments record and share the payment details vendors once payment is done.
- Monitoring all Payment receipt on time and maintain its track.

Personal Details

Date-of- Birth : June 15th, 1993

Marital Status : Un Married

Nationality : Indian

Languages Known : English, Hindi and Telugu

Address : Madamala Village, Velavedu Post, Sri Kalahsthi Mandal, Tirupathi District, Andhra Pradesh-517620, India.

(K.ANIL KUMAR)