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PROFILE SUMMARY

Big Data Engineer with 8 years of experience in Hadoop with hands on experience in building scalable solutions for big data problems.

Worked on Building end to end Customer Facing Applications like Digital Rebate Programs

Worked on Planning and Design of Data Warehouse and Development of Multiple ETL data Applications Including Media Measurement project that allows advertisers, retailers, and agencies to holistically evaluate the performance of their campaigns

Worked extensively in implementing Data Lake Architecture using Apache Kafka.

SKILLS

Programming

[Python](#) [SQL](#)

Data

[Snowflake](#) [Bigquery](#) [Kafka](#)
[Impala](#) [Hadoop](#) [HDFS](#)
[Apache Spark](#)

Tools/Applications

[Airflow](#) [Cloudera](#) [OOZIE](#)

EDUCATIONAL QUALIFICATION

Bachelor of Engineering, Computer Science

Don Bosco Institute of Technology, Bengaluru

Ajith Kumar V

Senior Data Engineer

RESUME OBJECTIVE

To pursue a challenging and satisfying career in the ever-changing field of technology, by giving the best with all my ability, sincerity as to achieve organizational and professional go

WORK EXPERIENCE

Quotient Technology –Senior Data Engineer

October 2017 – Present

Projects Worked/Contributed:

- **Adult Beverage Rebate Solution**

Adult Beverage Rebate Solution offers partners the end-to-end ability to deliver Adult Beverage rebates across web and mobile with US state regulations considered.

- **Shopper Continuity application**

Continuity Program feature provide a reward offer to a shopper who has met a set accumulation criterion (currently dollars, units or visits), over N shopping trips, and during a set time period.

- **Omni Channel Media Measurement** – One Stop Measurement Tool for Digital Media Campaigns under Quotient Platform.

- **Oozie to Airflow Migration** - Migrating workflow management tool for all our Data Pipelines.

- **Hadoop to Snowflake Migration** – Cloud Migration of data pipelines from Impala.

Project Responsibilities

- Build the infrastructure required for optimal data extraction, transformation, and loading of data from a wide variety of sources using big data technologies
- Assemble large, complex data sets that meet functional/non-functional business requirements
- Identify/design/implement internal process improvements, automating manual processes, optimizing data delivery, re-designing infrastructure for greater scalability, etc.
- Build analytics tools that utilize the data pipeline to provide actionable insights to business
- Build test prototypes for the functional/technical problems identified
- Propose ETL best practices/standards
- Work with stakeholders including the Executive, Product, Data and Design teams to assist with data-related technical issues and support their data infrastructure need

Synchronoss – Data Engineer

September 2014- October 2017

Projects Worked/Contributed:

- **Executive Insights (Kodiak Networks (AT&T, Verizon))**

Executive Insights provides Descriptive Analytics on the Behavior of Subscribers. Descriptive Analytics include the subscriber activations, Usage Behavior pattern, and the Churn pattern, which help the people concerned in expanding the Business and retaining existing customers

- **Smart Care Premium Insights (Charter communication)**

SmartCare Premium Insights delivers Real time dashboard to better understand call volumes, metrics, call deflection rates to further automate and optimize the contact center configuration

Project Responsibilities

- Responsible for interacting with business users for gathering system
- Requirement, analysis of functional and technical requirements.
- Identifying the technologies that suite for customer requirements and preparing proof of concepts.
- Developed and maintained SQL scripts for Product Enhancement and performance improvement.
- Helped in creating Subscriber base hierarchy using the concept of SCD(Slowly Changing Dimension) to track the entire history of Subscriber Life Cycle.
- Built a framework in Python for automation of process scheduled to run on daily basis to load the data