Akanksha Tripathi

Data Engineer

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PROFESSIONAL SUMMARY

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- 5 years of experience in all phases of SDLC including application design, development, production support & maintenance projects.
- Experience in **Talend Data Fabric Tools** with expertise on **Talend** Basic components**, Data Profiling, Data Migration, Data processing, Orchestration, Parallelization, Transformation and ETL** fundamentals.
- Experience in **Google Cloud Plaftorm and GCP components such as Composer, BigQuery, Pub/sub, Cloud Function etc.**
- Experience in using Automation Scheduling tools like **Talend Administration Console (TAC)** and **Control-M.**
- Experience in integrating data from various data source like **MSSQL Server, MySQL, Hive tables** and **Flat files using Talend**.
- Worked on all phases of Integration development lifecycle like **gathering requirements, design, testing, implementation, and support of new and existing application.**
- Experience in migration of existing Hadoop application to Google Cloud Platform.
- Domain experience in Healthcare

Technical Skills

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- **Tool** – Talend Open Studio, Talend Real Time Big Data Platform (6.3.1) , DBVisualizer, Azure DevOps, Hive
- **Cloud Technology –** Google Cloud Platform
- **Programming Language –** Basics of C, C++, JAVA, Hadoop, Basics of Python
- **Scripting Language-** UNIX Shell Scripting
- **Query Language-** SQL, HSQL.
- **Operating System -** UNIX, WINDOWS.
- **Concepts-** Data Warehousing , ETL, OOPs, MD5
- **Scheduler -** Talend Administration Console (TAC), Control-M
- **Methodology -**Agile

Certification:

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- AHM250 Certified from PAHM
- AZ-900 certified from Microsoft
- Google Cloud Certified Associate Cloud Engineer
- Google Cloud Certified Data Engineer

Work Experience

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Company A
Application Development Senior Analyst
Accenture, Bangalore, India – 11/2019 - Present
Project:- BuyNow Analytics

Roles and responsibilities:
- Create **Talend** job to **load data from CSV file** to raw zone and then perform the required business transformation using HQLS and load final extracts in insight zone tables, which is then referred by DV developers for creation of Qlik view Dashboards.
- **Performance tuning** of the existing HQLs within application so as to ensure the minimum run time of jobs and feed delivery to the downstream application at the earliest.
- Fix Data Quality issue.
- Migration of application from **Hadoop** to **Google Cloud Platfrom**.

Tools & Technology: Talend Open Studio, Hadoop, HDFS, Hive,HSQL, Windows 7,Linux, Unix shell Scripting, Control –M, Git, Azure DevOps, Google Cloud Platfrom

Company B
Data Engineering Analyst
United Health Group, NOIDA, India –07/2016 – 11/2019
Project:- Individual Master Data Management

Roles and responsibilities:
- Create **Talend job** to extract data **from data warehouse**, perform the required business transformation use **MD5 concept** and create extracts, which were then loaded to tables and send to downstream users.
- Performance tuning of the existing jobs within application so as to ensure the minimum run time of jobs and feed delivery to the downstream application at the earliest.
- Worked on **Joblets** and Java **routines** in Talend.
- Fix Data Quality issue
- Involved in writing **unix shell scripts** using **Hive SQLs** as per requirements.

Tools & Technology: Talend Open Studio, Talend Real Time Big Data Platform (6.3.1), Hadoop, HDFS, Hive,HSQL, Windows 7,Linux, Unix shell Scripting, GitHub, TAC.

Achievements

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- ➔ Received multiple Aquamarine, Sapphire, Opal recognitions for Quality, Innovation, Performance, Collaboration and Team work.
- ➔ Won Jupiter award for Q4 2018.
- ➔ Won Star award for Q3 2020

Education

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B.Tech in Computer Science and Engineering, GNIOT, Greater Noida
Aug 2012- June 2016