**Arun Kumar Sahoo**

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**Summary**

 • Arun is Business Technology Analyst in Deloitte’s Analytics and Cognitive practice.

 • Arun has experience in requirements gathering, design, development, testing and production support.

 • Main area of technical expertise has been with Data warehousing (ETL), ETL Testing, Snowflake,

 oracle, Hive and Impala.

**Deloitte Experience**

**Industry: Financial Services Service Area: Technology**

**Service Line: Analytics & Cognitive**

**Role: ETL Tester, DDL Developer; Months: Oct 2020 – till date**

**Project Description:**

Western Union’s data is being migrated from on premise Cloudera to AWS S3 through Snowflake and Informatica as the Data Integration tool.

**Role:**

**DDL Developer** –

* Independently took complete ownership of Schema validation of 300+ objects (Tables and Views) from on Premise Cloudera to target Snowflake and Amazon S3.
* Took complete ownership of Schema creation for 200+ objects Tables and Views) and did their migration from On Premise Cloudera to target Snowflake.
* Was actively involved with client and internal Deloitte team to resolve requirement gaps to complete development and testing activities adhering to Client deadlines.

Technical Environment – Snowflake, Hive, Impala, Oracle, MySQL, IBM DataStage.

**ETL Tester** –

* Coordinated and took ownership of Data Validation of 50+ Truncate and Load tables and 200+ History load tables using Python automation script and Microsoft Excel Spreadsheet consisting of two parts –
* Hive/Impala to Snowflake Validation.
* Snowflake to AWS S3 Validation.

Technical Environment – Hive, Impala, Snowflake, AWS S3.

**System Experience**

 **Software / Products:**

* Android Studio
* Unity 3D Engine
* Eclipse IDE
* Anaconda Python Notebook (Training Only)

**Development Tools / Languages:**

* Java
* HTML5
* CSS3
* JavaScript
* Oracle SQL
* Python (Pre-hire Training)

**General Tools:**

* Apache Server
* Microsoft Office

**Training / Certifications**

* Java training from Java Technocrat Institute, Bhubaneswar
* HTML, CSS, JavaScript training from LIT Institute, Bhubaneswar
* Data Warehousing Pre-Hire Certification from Udemy
* Bash Scripting Pre-Hire Certification from Udemy
* Agile Pre-Hire Certification Udemy
* Python Pre-Hire Certification Udemy
* Relational Database Pre-Hire Certification Udemy