

Anil Kumar Chhetri

Data Engineer

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PROFESSIONAL EXPERIENCE

ETL Developer, Cotiviti Nepal

2020 – 09/2022

Kathmandu, Nepal

• Software Engineer II

- Automated the process to provide jobs report - The process read the metadata from msdb database and SSIS database's catalog Schema.
- Trained members from different teams within the company about SQL Server Integration Services.
- Designed a complex SSIS pipeline that reduced the creation of multiple jobs and made it easier to execute on-demand or on schedule for the DataOps team.
- Managed the message received in RabbitMQ with C# Windows Services.
- Gained experience in working with Jira and Confluence following the SAFe principle
- Gained knowledge on using sp_who, sp_who2, sp_blitz SQL Server health check script to identify the problem with server.
- Used SSIS to deal with CDC (Change Data Capture) and Slowly changing dimensions.

• Software Engineer I

- Designed a complex ETL pipeline that reads from multiple databases and file formats and exports data to flat files.
- Earned multiples kudos for solving complex problems and being on top of production releases
- Coached other team members about SQL Server Integration Services (SSIS) and SQL Server.
- Explained the pipeline flow to DataOps members through documentation and presentation.
- Gained insights about the query using tools such as Extended Events, Query store and SQL profiler and also used Dynamic views.

SQL Developer, Infodevelopers Pvt. Ltd.

2018 – 2020

Kathmandu, Nepal

- Maintained complex T-SQL queries, views, and stored procedures in a multi-database environment with little supervision.
- Designed and implemented TSQL queries for reporting and complex solution development.
- Improved application performances by creating indexes, removing table variables, and other refracting in procedure and functions.
- Walked clients and internal staff through troubleshooting steps to resolve common software issues.
- Responsible for Database Migration from FoxPro, Oracle to MSSQL

SKILLS

Databricks | PySpark | Python | Airflow | Azure Data Factory | Docker | Power BI | DBT
Data warehouse | Delta Lake | Delta Live Tables

CERTIFICATES

Databases and SQL for Data Science with Python

Provided by coursera.org

Data Analysis with Python

Provided by coursera.org.

Data Visualization with Python

Provided by coursera.org

dbt Fundamentals

provided by dbt labs.

Apache Airflow | A Real-Time & Hands-On Course on Airflow

provided by Udemy

The Complete Hands-On Introduction to Apache Airflow

provided by Udemy

EDUCATION

Bachelor's Degree, Computer Science and Information Technology,
Amrit Science College

2015 – 2019

Kathmandu, Nepal