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# Rahul Ettaboena

SENIOR CLOUD / DATA ENGINEER

## ABOUT ME

With over 7 years of experience, I specialize in the design, development, testing, deployment, and support of diverse data warehouse technologies. My expertise spans across advanced tools and platforms including DATAIKU, Informatica, Datastage, Oracle, MySQL, UNIX Shell Scripting, PL/SQL, Autosys, AWS S3, ADF, Python, SAS, and Snowflake. Alongside my technical skills, I have a deep understanding of Agile methodology and am proficient in using Git, Bitbucket, and JIRA.

## SKILLS

Data Integration Tools(ETL)

AI/ML Tools

Databases

Programming Languages

Cloud Technologies

Data Modeling Tools

Reporting Tools

Analytics

Agile

Unix, Windows

Project Execution Methodologies

Data Integration / Data Pipeline Automation

## LANGUAGES

English

Telugu

Hindi

## CERTIFICATIONS

Snowflake Certification - Snowpro

Azure Data engineer certification

Industrialized AI Data Scientist and Industrialized AI Master

## EDUCATION

Bachelor of Engineering (Electronics and communication)  
Saveetha University  
Chennai  
2016

## TECHNICAL SKILLS

Data Integration Tools(ETL) :

**Informatica Power Center, DataStage, DBT, IICS AI/ML Tools Dataiku .**

Databases

**Oracle, MySQL, SQL server, DB2**

Cloud Technologies

**Snowflake, Snow SQL, Amazon Web Services (AWS), S3, SNS, Azure Data factory, Redshift**

Data Modeling Tools

**Toad Data Modeler, Erwin**

Reporting

**Power BI, Workday, Dataiku reporting, Excel reports.**

**Tools** : TOAD, SQL Developer, Autosys, Bitbucket, Confluence, Jira, Putty, WinSCP

**Programming Languages** : **PL/SQL, Python**, R, SAS, XML, Java and UNIX shell scripting

## WORK EXPERIENCE

**Senior Data engineer (Module Lead) / PowerBi / Workday Reporting Nexterapath / Client - Fifth Third Bank / Sep 2023 - Present**

- Designed and implemented reusable DBT macros and Jinja functions, reducing development time by 30%
- Developed interactive dashboards and custom reports in Workday and Power BI
- Designed and implemented end-to-end data pipelines for Workday and other enterprise systems
- Led a team of data engineers, providing technical guidance and mentorship
- Optimized data models and queries for improved performance and scalability
- Implemented data quality checks and monitoring processes to ensure data integrity
- Managed ETL processes and data integration between multiple source systems

**Snowflake/ETL Developer**

**Space Multimedia / Client - Novartis / Jun 2022 - May 2023**

- Successfully led migration of on-premise data warehouse to Snowflake, improving data accessibility and reducing query processing time by 40%
- Developed and automated ETL processes using DATAIKU, reducing data processing time by 50%
- Implemented data governance measures for compliance with data privacy and security regulations
- Designed and implemented ETL pipelines using Snowflake and related tools
- Optimized SQL queries and data models for performance in Snowflake environment
- Collaborated with data analysts to understand business requirements and deliver solutions

**Senior Member Technical (Data Engineer)**

**ADP / May 2021 - Jun 2022**

- Designed and implemented data integration pipelines for a leading bank, ensuring seamless data flow from multiple Systems of Records into Snowflake
- Led migration of Oracle data warehouse to Snowflake, incorporating payroll-related data flows and optimizing query performance
- Developed high-quality data pipelines and ensured availability of structured data for business needs
- Collaborated with cross-functional teams to define data requirements and deliver solutions
- Optimized database performance and query efficiency for large-scale data systems

**ETL Developer**

**DXC / Client - OneAmerica and Pheonix / Dec 2017 - Apr 2021**

- Design and implement ETL processes using various tools and technologies
- Develop and maintain data pipelines for batch and real-time processing
- Collaborate with stakeholders to define data integration requirements
- Ensure data quality and integrity throughout the ETL lifecycle

## ACHIEVEMENTS

Appreciation certification was awarded for the "Quality output in the EDW project" within a year of performance.  
DXC Quarterly Champ Awards – 2020.  
EWA Recognition provided in the One America project for Owning the responsibility. Certificate of Merit - FY20 from ONEAMERICA.  
DXC Champ award - Q2FY21.  
DXC Collaborators award - FY21.