

Aishwarya Katke

ETL Developer/Data Engineer

Phone: +919112348019

E-mail: aisha.katke98@gmail.com **LinkedIn:** [Aishwarya Katke](#)

Address: SurekhChandra Niwas, Achal Farm Society, Sacchai Mata Mandir, Near Water Tank, Katraj, Pune-411046

Professional Summary

Data Engineer with 3 years of experience in designing, developing and supporting ETL processes using Azure Data Factory, Snowflake, Power BI, Azure DevOps Git. Interacted with the clients on regular basis to understand and give better solutions to the Business requirements. Extensively used ADF, Azure Blob, Azure DevOps Git, Snowflake, Power BI. Worked on different Data formats like Database, Excel, Xml, Json, Python Scripts, Text. Excellent oral as well as written communication skills. Capable to search and learn through Internet Browsing.

Professional Summary

Vconstruct Pvt Ltd, Pune

Aug 2021- Till Date

Client: DPR Construction.

DPR is a commercial general contractor and construction management firm based in USA founded by Doug Woods, Peter Nosler, Ron Davidowski in 1990.

Tools: ADF, Snowflake, Data Lake Storage/Azure Blob Storage, Azure DevOps Git, Power BI, Power BI Desktop, Oracle, MS SQL, Pycharm, Postman.

Roles and Responsibilities:

- Developed and implemented ETL data solutions best suited to deliver on our customer needs as per the request.
- Worked on complete software development life cycle including design, documentation, implementation, testing and deployment.
- Designed and developed SQL scripts and maintained end-to-end operations of ELT/ETL data pipelines and worked with large datasets in Azure Data Factory.
- Implemented pipelines on DEV, UAT, QA, PROD environment using various activities, datasets, Linked Services, Triggers in ADF for various sources like Oracle, MS SQL, Snowflake, SharePoint, APIs etc.
- Performed extensive debugging, Data Validation, Error handling, Data transformation, Data clean up and Analysis.
- Mentoring and training the junior members of the team.
- Excellent self-helper, with analytical and problem-solving skills with technical point of view.

DataMetica Solutions Pvt Ltd,Pune

March 2021- Aug 2021

Client: Macy's

Macy's is an American department store chain founded in 1858 by Rowland Hussey Macy.

Tools: BigQuery, Airflow, GCS Bucket, DataStage, Control-M, Jira, GIT, DBeaver, MobaXterm

Roles and Responsibilities:

- Implemented automated ETL processes across billions of rows of data which reduced time by upto 50%.
- Designed and implemented a real-time data pipeline to extract data from various sources, transform and load data into target.
- Developed BQ jobs equivalent to Datastage using Airflow, Control-M. Also worked on file export and Import jobs. Build scalable databases capable of ETL processes using SQL. Improved performance of existing ETL processes and SQL queries.
- Performed unit-testing on created job to maintain data quality. Involved in testing to get sign-off.

FIGmd India Pvt Ltd, Pune

August 2018 -October-2019

Client: ACEP (American College of Emergency Physicians)

The ACEP registry built for emergency hospitals in USA

Tools: MS SQL Server 2012, FIGmd HQI Connector, Oracle, Windows/Linux

Roles and Responsibilities:

- Requirements gathering and requirement analysis.
- Create mappings to build business rules to load data.
- Developed ETL programs to extract, transform data into MS SQL Server 2008 and used Job scheduler to load data.
- Extensively used FIGmd HQI connector for extracting the data from various sources involving MS-SQL Server, Oracle tables and XML files loading it to Data warehouse. Analyzed the sources, targets, transformed data, and mapped data and loaded the data into data warehouse.

Technical

Operating System: Windows XP/7/8 Professional, Linux(Ubuntu)

RDBMS/DBMS: MS SQL Server, Oracle 10g/11g/19c.

Tools/Utilities: ADF, Azure Blob, Azure DevOps Git, Snowflake, Power BI Browser, Power BI Desktop, DataStage, Putty, Jira, Control-M, GIT, DBeaver, MobaXterm, Apache Airflow, Jenkins, Microsoft SQL Server 2008 and 2012, Spine, Sublime text, Visual Studio Code.

Requirement/Story management: JIRA, Microsoft Outlook, Sharepoint, One Note, Word, Excel, PowerPoint, Planner, OneDrive, Notepad++.

Languages: SQL, Oracle Sql, PL SQL, Python(Basics), HTML, CSS, Bootstrap, Javascript` (Basics).

Education

2013-2017 **Bachelors of Engineering : Electronics & Telecommunication(E&TC)** - 65%
Sinhgad Academy of Engineering, Kondhwa, Pune.

Certifications

- Training and Certification in OCA – Oracle Database SQL Certified Associate **from QuickYes Infotech 2018.**
- Certification in ‘**Snowflake Database- The Complete Cloud Data Platform**’ from Udemy.
- Certification in ‘**HTML, CSS, and Javascript: The Big Picture by Barry Luijbregts**’ from PluralSight.
- Certification in **Automatic Sensor Based Car Project** Published in *IRJET (2017)*.