



Aditi Saxena

Software developer at Netlink

CONTACT

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Address: Bhopal, Madhya Pradesh (India)

EDUCATION

B.E. – Bachelor of Engineering (2014-18)
RabindraNath Tagore University, Bhopal
CGPA=7.60

Intermediate (Class 12th) 2014
Renaissance Divine Public School, Bhopal

High School (Class 10th) 2012
Renaissance Divine Public School, Bhopal

SKILLS

- Pentaho DI
- Vertica Database
- MySQL
- AWS-Redshift
- DynamoDB
- Informatica
- Data analysis
- Microsoft Office

CERTIFICATION

- Vertica Database

CAREER OBJECTIVE:

Always hungry for new challenges, I thrive on finding solutions and defining the process. I am adept at balancing internal needs with client expectations from my background in ETL development and data analysis.

My experience span includes creating optimized and dynamic ETL code, analysing data, front end development, providing architectural solutions among team members.

PROFESSIONAL PROFILE:

- 4+ years of IT exposure and hands-on experience in ETL/database development.
- Motivated, well-disciplined individual.
- I believe in hard and smart work.
- Responsible and quick on uptake.
- Keen learner with ability to self-learn and imbibe new technology with ease.
- Ability to switch between analytical and creative/innovative thinking.
- Strong understanding of Datawarehouse, ETL and OLTP.
- Curious and good in exploring things.
- Good logical and analytical skills.
- Excellent in data analysis and problem solving.
- People oriented.
- Leadership Qualities.

EMPLOYMENT HISTORY:

Company	Role/Designation	Tenure
Netlink Software	Software Engineer	Aug 2019 – Till Date
Netlink Software	Associate Software Engineer	Aug 2018 – Aug 2019
Netlink Software	Intern	Jan 2018 – Jul 2018

EXPERIENCE:

Client: SiriusXM-Tier 1

Jan 2021-Till Date

Role: Sr. ETL/database developer

Skills/technology Used: Vertica, AWS-Redshift, Pentaho DI, shell scripting.

Description: To implement BI solution for SiriusXM Tier 1 Agent Score Card and Business Operation dashboard involving 3 various data sources

Responsibilities:

1. Involved in client calls for requirement gathering.
2. Developed Pentaho jobs and transformations using the best practices.
3. Code based on incremental load also implemented SCD type 2 for dimensions.
4. Code Integration with deep auditing, errors and success notification sent over Teams.
5. Created optimized query to gain best performance.

Client: SiriurXM-Connected Vehicles (CV)

Dec 2019-Till Date

Role: ETL/database developer

Skills/technology Used:

Vertica, Microsoft Excel, Pentaho DI, shell scripting, MySQL.

Description: To implement BI solution for Sirius XM - CV Agent Score Card involving various data sources.

Responsibilities:

1. Involved in client calls for requirement gathering and daily stand up meetings.
2. Dynamic ETL flow using metadata injection.
3. Implemented many change request
4. Created Projections for better performance and fast dashboard loading.
5. Developed Pentaho jobs and transformations using the best practices.
6. Implemented data cleansing for files using Pentaho.
7. Created SQL SCRIPT to load the bulk data into Database.
8. Migrated MYSQL database to VERTICA database.

Client: SiriurXM-Enterprise (USA)

Aug 2018-Till Date

Role: ETL/database developer

Skills/technology Used:

Vertica, Microsoft Excel, Pentaho DI, shell scripting, HTML, JavaScript.

Description: To implement BI solution for SiriusXM Enterprise Agent Score Card involving various data sources for 7 different LOB's.

Responsibilities:

1. Involved in client calls for requirement gathering and daily stand up meetings.
2. Converted business requirement into high-level and low-level design.
3. Fast data loading of 50GB+ data size in Vertica database.
4. Extracted data from different sources – LOB specific.
5. Developed Pentaho jobs and transformations using the best practices.
6. Implemented data cleansing for files using Pentaho.
7. Implemented 30 mins real time data for all LOB's with high optimization.
8. Created optimized query to gain best performance with deep auditing.

Internal Project: WFM

Jan 2018-Jul 2018

Role: ETL/database developer

Skills/technology Used: Vertica, Microsoft Excel (Macros), Pentaho DI, HTML, JavaScript.

Description: It was an internal project to automate the manual process of our admin team creating dynamic Excel output sheet which were produced manually.

Responsibilities:

1. Full Data analysis and requirement gathering.
2. Prepared Data model using star schema.
3. Prepared 4 dynamic Enterprise sheets using DI & logics as required.
4. Output Excel Sheet contains different formulas and Macros.