

Snehalatha Tuniki

Snowflake Developer

A highly reliable individual possessing a proactive attitude, capable of thinking in and out of the box, generating new solutions and ideas. Looking to amplify my knowledge and skills and make the best of its use and excel at what I do.

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📍 India

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WORK EXPERIENCE

Snowflake Developer

Tata Consultancy Services Limited

07/2020 - Present,

Responsibilities

- Gained proficiency in Data Analytics by employing complex SQL queries and procedures. Worked with different databases, Snowflake Cloud data warehouse and Teradata EDW.
- Designed the ETL Solution/Architecture & created data pipelines using Kafka, Teradata & Python.
- Developed efficient scripts & procedures for Apple Royalty & Tax projects.
- Delivered a powerful solution to quickly migrate from on-premises to cloud data warehouse, which uses Apache Airflow to connect to the snowflake & Python to create the data load & processing layer in snowflake.

Intern

MAQ Software

Achievements/Tasks

- Worked on live projects based on Business Intelligence, which involved technologies like T-SQL, SSIS, Multidimensional Tabular Model(SSAS) & Power BI for reporting.

CERTIFICATION

- Snowflake SnowPro Core Certification
- Querying Microsoft SQL Server (70-461)
- Infosys Certified Software Programmer

ACHIEVEMENTS

Mission R&D

Selection

EPAM Pre Education Program (PEP)

Selection at National Level

EXTRA- CURRICULAR ACTIVITIES

Computer Society of India (CSI)

Member

National Service Scheme (NSS)

Volunteer

PROJECTS

Facial Feature Extraction

- Technologies: Python, Dlib, Opencv
It is used to detect the facial features efficiently and highlight the ROI.

Price Alert System

- Technologies: Python, Bootstrap, MongoDB
Notifies users when the price of items in online stores goes down. It is based on web scraping.

Image Compression

- Technologies: Java, Machine learning, K-means algorithm
It is used to reduce the bandwidth and disk space.

SKILLS

Communication

Team Player

Adaptive

Problem Solving

Leadership

Resource Management

TECHNICAL SKILLS

Programming:

Python, Java, C, C#, Bash shell scripting

RDBMS:

Teradata, MySQL, Oracle

Web Technologies:

HTML, CSS, Bootstrap, AngularJS, Javascript

Cloud Data warehouse:

Snowflake

Data Visualization Tool:

Microsoft Power BI

Automated Tools:

Autosys, Airflow

Stream Processing Platform:

Apache Kafka

EDUCATION

Bachelors of Technology in Computer Science & Engineering

CVR College of Engineering

2020,

GPA 9.65

Intermediate Studies

Sri Chaitanya Junior College

2016,

97.5%

Matriculation

St. Ann's High School

2014,

CGPA 9.20

INTERESTS

Travelling

Reading

Badminton

LANGUAGES

English

Professional Working Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Limited working Proficiency