ANAKHA SADANANDAN

Data Engineer

- Northampton, United Kingdom
- anakhanairsadanandan@gmail.com
- linkedin.com/in/anakha–sadanandan

PROFILE

Passionate individual in mastering technologies and insights, determined in delivering resolutions with best practices in industry.

EDUCATION

B.Tech in CSE – 7.62 CGPA
Muthoot Institute of Technology and Science, Kochi
📅 2019

Higher Secondary – 94%
Kerala Board
📅 2015

Secondary – 94%
Kerala Board
📅 2013

TECHNICAL SKILLS

- Python
- SQL
- PySpark
- AWS S3
- AWS Redshift
- AWS Glue
- Apache Airflow

PROJECTS

- Automation of Speech Recognition to Hand Gesture Conversion: Translator for speech to hand gesture as an aid for hearing impaired community.
- Resource Booking Portal in college: Web application for booking rooms and resources in college.
- Tech Stack : Python, SQL, HTML, CSS

HOBBIES

- Poem Recitation
- Playing Guitar
- Listening Music

EXPERIENCE

Data Engineer

Tata Consultancy Services, Kochi
📅 July 2019 - Present

- Worked as Open Source Developer in Data Engineering and Analytics team for an Airlines project.
- Built 'big data' data pipelines for efficient flow of data from source system to destination system using Apache Airflow.
- Performed ETL operations on data using Python and PySpark with the help of AWS platform and increased productivity by 20%.
- Performed large scale data conversions, transferred different file based data to parquet formats for integration into Redshift server.
- Analysed Splunk data source and prepared ETL input sheet for data ingestion as part of EIM 1.0.
- Implemented Datalake ingestion from Splunk source to AWS S3 .
- Created Datamarts on top of the datalake by applying transformations and filters based on the user requirements and loaded them in AWS Redshift.
- Performed validation for all entities developed.
- Proficient and well–versed in working with the Agile environments.
- Trained and managed team of developers and discussed issues in order to provide resolution and apply best practices.

ACHIEVEMENTS

- Recieved multiple 'On the Spot Awards' for outstanding performance
- Received Best Team Awards within TCS–Interactive team
- Received Special Achievement Awards
- SPOC(Special Point Of Contact) of the project team
- Coordinator of various events such as InfoSecurity fest, account level fests in TCS, Kochi
- Coordinator of InterCollegiate Techfest 2019
- Finalist of Idea Fest 2018 organized by Kerala Startup Mission
- Coordinator of Women's cell at college