Data Analyst

Albin George Jose

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LinkedIn

Data Analytics, Data Science

SUMMARY

Data Analyst experienced in analysing complex data with the help of modern visualisation and statistical methods. Strongly willing to tackle modern problems by Data driven solutions. Proficient in using python. Demonstrating strong problem-solving abilities, attention to detail, and innovative thinking in creating efficient solutions.

SKILLS

- Data Analytics
- Python Programming
- Data Analysis using SQL
- Basic Excel
- Data visualisation
- Pandas/Polars
- Data Cleaning
- Basic pyspark
- Data pipeline

EXPERIENCE

Data Integration Developer

Rebo Solutions | Dec 2023 - Aug 2024

Cleaned and processed data using python and pandas for advanced calculations.

- Improved performance of the modules using the data analysing and processing techniques.
- Created and Performed intensive cleaning of data using the scripting and automation.
- Accurately Streamed billions of rows of data performing advanced grouping tasks and complex numeric computations.
- Setup automated data transmission between Individual modules.
- Aligned bulk data in memory using data chunking, indexing and various compressed data formats as parquet.
- Improved processing of sales data using out of core memory mapping.

Data Science Intern

Luminar Technolab | Sept 2022 - Nov 2023

This internship offered practical insights of Data processing and indepth understanding of the real world data processing.

- Trained an individual activity predicting userbot using the data collected from their wearable gadgets.
- Developed a data model using nueral networks to preventing credit card scams and anomaly detection.
- Deployed an object measurement system which measure the dimensions of objects using images.

Computer Specialist

Oxygen Digital Expert | Jun 2021 - Jan 2022

Handled modern electronic gadgets softwares.

- Setting up network infrastructure and drivers on Company's systems.
- Provided hardware support and software upgradation for over devices.

Hardware Engineer Intern

Inet Infotech | Dec 2020 - Mar 2021

Serviced computers softwares and modern electronic gadgets.

- Tested, evaluated, and ensured hardware systems worked as desired according to performance requirements over the intitution.

Data Collector

MoSPI | Oct 2019 - Mar 2020

- Acted as a Data collector for GIFT for research purpose.

EDUCATION

Bachelor of Technology, Mechanical Engineering

St. Joseph's College of Engineering and Technology, Pala, Kottayam, Kerala | June 2014 - May 2018

CERTIFICATION AND TRAINING

- **Specialization in Big Data and Machine Learning**, Luminar Technolab, Kochi | Sept 2022 - Present
- **Specialization, Hardware Engineering**, I-net Info-tech, Ernakulam North | Jun 2020 - Nov 2020
- **C++ Certification**, Mannam Institute of Computer Technology (MICT), Palai, Kottayam, Kerala | Nov 2016 - Jan 2017