



Sujay Kumar V V

Data Analyst

Personal Info

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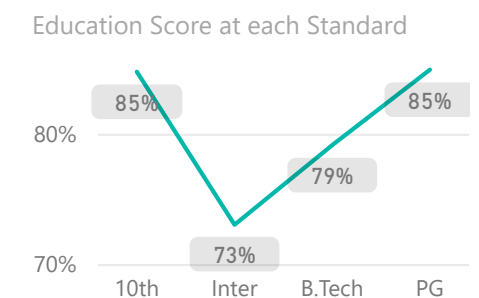
Skills

Technical	Level
SQL	★★★★★★★★☆☆
PL/SQL	★★★★★★★★☆☆
Python	★★★★★★★★☆☆

Tools/Libraries	Level
SQL Developer	★★★★★★★★☆☆
ALM (Formerly QC)	★★★★★★★★☆☆
JIRA	★★★★★★★★☆☆
Teradata Utilities	★★★★★★★★☆☆
Dataiku DSS	★★★★★★★★☆☆
Sci-Kit Learn	★★★★★★★★☆☆
Keras	★★★★★★☆☆☆☆
Power BI	★★★★★★☆☆☆☆
Tensorflow	★★★★★★☆☆☆☆

OS	Level
Linux (Ubuntu)	★★★★★★★★☆☆
Mac OS	★★★★★★★★☆☆
Windows 7/10	★★★★★★★★☆☆

Domain	Level
AFCS	★★★★★★★★☆☆
H & PS	★★★★★★★★☆☆
Tolling	★★★★★★★★☆☆



Currently working as **Business Data Analyst** at **Cubic Transportation Systems**
Data Analyst Professional offering over **6.1 years of experience** collecting, manipulating, interpreting and analyzing data in order to provide the accurate and error free information to the customer. Excellent understanding of business operations and analytics tools for effective analysis of data. Proven ability to identify problem, analyze possible solutions and determine best course of action to meet objectives.

Experience

Business Data Analyst, Cubic Transportation Systems Dec 2017 - Present Hyderabad, India

- Primarily I am responsible for providing different types of ad-hoc reports that are requested by NHDOT (Customer). Reports include KPI's, Pivot Charts and Pivot Tables.
- I used to write complex SQL queries and analyze the data in Excel using Pivot Tables and Charts.
- I work closely with the support team and in case of any issues reported, I used to analyze and provide a detailed report of the issue and possible resolution.
- I will be performing data validation and verification of the reports that were integrated in the Back-Office system. Also, I am very keen with the requirements and the delivery report.

Analytics QA, Cubic Transportation Systems Jan 2017 - Dec 2017 Hyderabad, India

- I was responsible for ensuring the data quality at different phases of the application.
- Data is spread into different databases and I used to verify the Consistency and Integrity of data between those databases.
- I will be writing SQL scripts to validate the JSON data with the data populated into Hive.
- I will be performing Functionality/UI testing of Reports populated.

ETL Data Analyst, Accenture Solutions Jan 2014 - Jan 2017 Hyderabad, India

- I used to write SQL and validate the data populated in the Data Warehouse before going into the production.
- Creating multi-loads and fast-loads to load the data into the Source Tables. Working closely with project team/client in fixing the data issues and staying on top of the given timelines.
- Creating Test cases and Test Scenarios to track the validation of tables for different releases in ALM (Application Lifecycle Management) formerly QC.
- Writing SQL queries for various Scenarios like Count check, RI Check, Boundary Value check, Duplicate check, Default check and maintaining defect log.
- Creating BTEQ's for inserting or updating huge amount of data. Developing BTEQ's for historical updates to the existing tables.

Hackathon Project - Automatic License Plate Recognition

- Built a solution using Machine Learning algorithms which Detects the US Vehicle Registration Plate from the Image and determine the License Plate State, Type and Number.
- We trained our Object Detection model using YOLO (You Only Look Once) and got an accuracy of 98%
- For State and Plate Type Classification we trained our model using CNN (Convolutional Neural Networks).
- For Character Recognition we used a model combining CNN and RNN (Recurrent Neural Networks)

Core Competencies

Business Data Analysis	ETL Data Analysis	Data Processing
Database Programming	Production Support	Reports Validation
Analytics QA	Data Warehouse testing	Quality Assurance

Education

PG Diploma in Machine Learning and Artificial Intelligence
International Institute of Information Technology Pursuing Bangalore

Bachelor of Technology in Information Technology
Jawaharlal Nehru Technological University 2009 - 2013 Hyderabad