Naveen Kumar

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Executive Summary

Data Analytics and Data Engineering enthusiastic with 4+ years of hands on experience in analyzing and processing complex data sets using advanced querying, visualization and analytical tools.

Passionate about learning and implementing Data Science concepts, Machine Learning techniques and developing statistical models to explore data in meaningful ways and derive impactful analysis and insights.

Key Strengths

- Ability to identify fine points of data in a sea of information
- Well-versed in:
  - Building Python scripts, ETL
  - Data Manipulation
  - Quantitative data analysis
  - Automation of tasks using Python
- Understanding of analytical tools
- Critical thinker with strong attention to detail
- Relationship building and team management skills
- Ability to work on automating tools

Technical Skills **Languages:**

Python, R, SQL, NoSQL

Libraries: Pandas, Numpy, Scipy, PySpark, Scikit-learn Flask, boto3, NLTK, Spacy

Tools: SSIS,SQLServer,CloverDX, MySQL, RStudio,Spyder,Tableau,MSExcel, JupyterNotebook,GitLab, BitBucket,SourceTree,MongoDB,AWS, Jenkins,RedShift,Postgres

Education

B.E. – CSE (2017)
NIT, Silchar

Intermediate/+2(2012)
Narayana college, Vijaywada

Matriculation (2010)
St. Ann's School, Vijaywada

Projects and Analysis

- Experience in building data warehouses using modelling techniques like StarSchema, SnowflakeSchema
- Worked on building ETL/ELT pipelines from Salesforce CRM and writing the data to NoSQL, SQL databases using Python,PySpark, AWS, MongoDB, Postgres
- Worked on OperationalReports using Python. SQL queries for metrics extraction and data extraction from database using Pandas and writing it to a parquet table. Read the parquet file and extract metrics using PySpark as a JSON output. Integrate the JSON using Flask library for API creation for interaction between backend and frontend servers
- Reading/Writing data from AWS S3 buckets using boto3 library
- Exposure to AWS concepts like EC2 instance for creating cron jobs using cron tab, Athena, Glue, Redshift, Lambda, DynamoDB, RDS MySQL instance. Scheduling jobs using Jenkins
- Building automations in Python by extracting data from API's in JSON,XML,HTML formats using ElementTree, BeautifulSoup libraries
- Worked on Healthcare project in analyzing the data and building ETL solutions based on client requirements using SQL, SSIS
- Data integration, building ETL data pipelines using SSIS and CloverDX and schedule the jobs to run on daily basis
- Use of version control tools like Bitbucket, Github, SourceTree
- Reporting and Visualization of data using Tableau by creating dashboards

Experience

Data Analyst | Amazon - Aug'17 to Aug'18

Data Engineer | YPoint Analytics - Aug'18 to May'20

Data Engineer | Aviso – May'20 to May'21

Manager - Business Insights| TataCliQ - May'21 to present