

Rahul Yadav

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Data Analyst

Versatile, high-energy professional targeting assignments in Data Analysis with an organization of repute

PROFILE SUMMARY

- A goal-oriented professional with **over 1 year** of experience in **Data Analysis**; **currently associated with Delhivery, Gurugram, India** as **Data Analyst**:
- Developing **software solutions, gathering requirements**, providing use cases for business, functional & technical requirements
- Executing **data mining, information extraction and classification** using statistical and linguistic methods
- Analyzing data, creating visualizations & using **powerful machine learning algorithms**; using complex quantitative analysis and analytic approach; **analyzing complex, high-volume & high-dimensionality data**
- Hands-on experience in **documentation (functional specifications, technical design), coding** and maintenance of proposed applications such as **Data Quality, Returns Predictions, Logistics Data Compilation** and so on
- Comprehensive knowledge of **Python, MongoDB, RDBMS Concepts**.
- Capable of utilizing data from diverse information systems to **build tools and forecasting models to remarkably improve organizational decision-making capabilities**
- Skilled in **Big Data Analysis**; established scalable, efficient, automated processes for model development & validation, model implementation and large scale data analysis

ORGANISATIONAL EXPERIENCE

Delhivery, Gurugram, India
Data Analyst

Since July'17

Key Result Areas:

- Working with a team of analysts for solving enterprise critical tasks such as data wrangling, data validation, data analysis and predictive & statistical modeling upon structured & un-structured data using Python.
- Conducting process automation of routine tasks to bring about regularity and standardization
- Supervising team in advanced statistics and machine learning on large-scale multi-dimensional data to drive operations and develop strategies for the organization
- Undertaking analysis and assessment of large volumes of customer data using data mining tools to determine customer behavior & trends
- Compiling large amount of primary and secondary data from different sources
- Collecting data/facts, analyzing these to find root cause of business problem and then put forward key findings to the management
- Devising optimum ways and methods to improve the data hygiene and quality by cleaning up of junk data, standardizing & validating data, floating out data into relevant fields

PROJECT

Title: **Returns Predictions**
Organization: Delhivery, Gurugram
Role: Used predictive algorithms and coding in python using 3rd party library
Description: Application was developed to find patterns of return. Data such as age, gender, profession and so on was analyzed to predict if the product is liable to be returned. 300k predictions are made daily. Accuracy rate of the application is at 93%. For a shipment of 100 products closure rate is 70-75%. First version was implemented for LimeRoad and now is used for 14 clients such as Flipkart, Myntra, Koovs, Zivame & Nykaa to name a few.

TECHNICAL SKILLS

- Python, C, C++, java, Machine learning
- **Databases:** SQL, MS Excel, mongodb
- **Visualization Tool:** Tableau

EDUCATION

Guru Jambheshwar university of Science and Technology, Hisar (Haryana)

Bachelor of Technology (Computer Science)

- B.tech project: Make a project for online doctor appointment in java
- Cricket Captain, led a team of 15 members and selected best of 11 for interuniversity competitions