Apoorv Anand

Data Scientist

Contact

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Location

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Postal Code & City	482001 Jabalpur
Region	Madhya Pradesh

Work Experience

2015-12-17 TILL 2018-07-31

Data Engineer at SocialCops:

Joined the company in its early days when our solutions ranged from helping foundations reach their targets, tracking relief efforts in Chennai and even powering a data-driven comedy show. Data science was not the only job as we had to scale the team and resources thus helping the organisation reach its goals. I wore several hats in this stint and it taught me important skills such as mentorship and collaboration

- Worked as a Lead Data Analyst/Data Engineer for several data engagements for the Government of India and partners such as TataTrusts, BMGF and the HANS Foundation

- Lead the team to create a platform for storing and comparing governmental schemes across various factors. This helped us in creating a feature-rich database of schemes and assisting beneficiaries with the information wherever required

- Internal documentation around data operations on Census, SECC, NSSO rounds and several other important open datasets released by the Government of India

- Involved in the recruitment of Data Analysts and Researchers, helping the team scale from 2 to 10+ members

- Created learning resources for the data team around Data Science, source code collaboration (Git), R programming and project documentation

2015-05-01 TILL **2015-12-31**

Product Analyst at OLA cabs (ANI Technologies):

- Majorly worked on dissecting close to million trips a day finding patterns affecting customer behaviour
- Worked with the consumer product team to identify product KPI's, setting goals and designing a framework to capture there performance periodically
- Worked with the engineering team identifying important data points to capture and then build a robust data pipeline for the analytics team for there consumption
- Designed frameworks for conducting A/B tests across important consumer-facing product features and reporting there performance visually to aid in decision making

2013-06-13 TILL **2015-05-31**

Business Analyst at Mu Sigma:

- Part of the marketing analytics team whose responsibilities were to design and evaluate market mix models to help plan marketing budgets for a fortune 500 retailer
- Designed and developed an automated and robust framework on the cloud for delivering weekly reports across a number of clients partnerships
- Part of the supply chain team responsible for descriptive and predictive analytics to understand buyer behaviour and enhance operational efficiency
- Involved in prototyping MuSigma's first sports analytics tool for predicting the winning probability by hashing the team's current performance and comparing it to similar situations from the past

JANWAAR CASTLE (RURAL CHANGEMAKERS)

The organisation was started by Ulrike Reinhard and almost does all its work in a small village(Janwaar) near Panna in Madhya Pradesh and hailing from the same state, I didn't waste a second to join them in their endeavours. Till now, we have been successful in building India's biggest skate park, organise a national level tournament for skateboarding, planned income generating avenues for villagers ranging from handicraft to home stays and conduct a village-wide survey to aid the households in receiving benefits from the state government.

DATAKIND BLR (FORMERLY DATA WITHOUT BORDERS)

2015-06-01 TILL **2015-12-01**

We help non-profits working in the area of literacy, health care, etc in using technology and data across several of there initiatives. I volunteered as a Data Analyst where I worked on projects ranging from Tree Census in Bangalore to reducing pendency of court cases. This stint connected me to a lot of like-minded individuals and organisations and taught me to use Data-for-good in the country

EDUCATION

2009-06-01 TILL 2013-05-31

Jabalpur Engineering College

Bachelor: Information Technology (76 percent)

AWARDS

SPOT AWARD 2014-11-10

Mu-Sigma

Designing efficient and reusable code modules for automating processes thus ensuring effective delivery of results

SKILLS

Data Science (Master): Data processing, Factor Analysis, Machine Learning (Feature engineering, model evaluation and development), Bayesian Analysis, Spatial, Storyboarding

Data Engineering (Master): Parquet, Presto, Data pipelines (Airflow), Spark, ETL, SQL

Programming (Master): Python, R, Functional Programming, Async, OOP

LANGUAGES

Hindi   Proficient

English   Proficient

INTERESTS

Developing open source software for Analysts and Researchers

Sports: Football, Cricket

Wood Carving and Carpentry