## **Proforma**

Companies open to your department

Company: Flipkart Internet Pvt Ltd Company Name: Flipkart Internet Pvt Ltd

Nature Of Business:

E Commerce

Designation:

Data Scientist

Tentative Job Location :

Bangalore

## The Gig: Data Scientist @ Flipkart

If reliability and scalability defined the previous decade of tech evolution, intelligence and adaptation (aka personalization) is going to define the coming decade. Systemic intelligence and data driven products are going to be most important aspects for creating unparalleled customer experience.

## What this job entails:

The Data Science team at Flipkart is going forward with mission of building systemic intelligence across Flipkart product and ecosystem. Being the largest e-commerce marketplace and the most used e-commerce app in India, exposes us to the richest possible data about the Indian consumer.

Along with that we have data from huge product selection and large number of sellers. The  $\sim$  8TB of data generated per day has complete mix of data types in terms of numerical data, structured text, unstructured text, images, audio etc. which gives us an opportunity to explore wide range of problems to solve.

Some of the problems we are focusing on currently are::

- â Product discovery along with personalization and intent modeling,
- â Demand shaping and planning,
- â Heterogeneous networks for consumer, product & Der interactions,
- â Customer insights,
- â Catalog enhancement and product insights,
- â Customer emotion detection and right response matching,
- â Fulfillment automation,
- â Optimization of last mile delivery,
- â Self-healing systems, and more.

Data Science team is also leveraging partnerships with Indian and foreign universities like CMU, IITâ $\in$ <sup>TM</sup>s, IISc and IIITâ $\in$ <sup>TM</sup>s for pushing state of the art research for these problems.

At Flipkart, Data scientists are embedded with the engineering and product team for the problem they are working on. This ensures that the data science solutions are envisioned along with product delivery.

We have a very flat structure within Data Science team, which enables us to focus on excellence and create a deep sense of ownership. Also, being a young team, we are able to democratize the process of problem selection.

Our techniques span classification, clustering, matrix factorization, graphical models, networks and graph algorithms, topic modelling, image processing, deep learning and NLP, each one of them being exercised at a large scale.

If you want to challenge the status quo and want to impact the wide-open landscape in India, Flipkart Data Science team is the place for you!

Department BT BS MT DoubleMajor dual dualB dualC Mdes MBA Phd MSc MSR

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