

Assignment1

Paypal Data Analyst Intern

Boston, Ma

Job Description:

Key Responsibilities

Understand how to make data visually appealing and simple to both navigate and comprehend for end-users

Aggregate data from various sources to construct streamlined data pipelines and integrate data from multiple PayPal systems

Identify key metrics and build exec-facing dashboards to track the progress of the business and its highest priority initiatives

Identify key business levers, establish cause & effect, perform analyses, and communicate key findings to various stakeholders to facilitate data-driven decisions.

Work closely across the matrix with teams like Finance, Marketing, Product, Engineering and senior executives

Basic Requirements:

Must be earning a Bachelor's or Master's degree in Computer Science, Math, Statistics or related field

Experience with one or multiple of the following will be highly desirable; Python, Java, Tableau, Jupyter Notebooks, Teradata, Hadoop/Hive, Oracle, JavaScript, SQL, Airflow, Linux, Perl, PHP

Excellent understanding of computer science fundamentals, data structures, and algorithms

Demonstrated experience, familiarity, and ease with handling large data sets and crunching numbers

Information Retrieval (search/recommendation/classification) experience or Human Judgment/User Interface experience

Strong written and verbal communication skills with the ability to translate complex problems into simpler terms, and effectively influence both peers and senior leadership.

Aaradhy Sharma
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Robert Charles
Hiring Manager
PayPal Holdings, Inc.
Boston, MA

Dear Hiring Manager,

I am writing to express my interest and apply for the job of Data Analyst Intern at PayPal Holdings, Inc, Boston. The position opening Description on LinkedIn is very Promising and challenging; hence it is a very compelling opportunity for me. I am an enthusiastic graduate student at Northeastern University pursuing a Master's degree in Information Systems, I am eager to learn new things and ready to contribute my knowledge to the IT industry.

In our Information systems course, we have many useful subjects related to business analyst diasporas such as database management and distributed Design, Data Science Methods, and Engineering Tools. Before my master's degree, I had done my internship as a Data Analyst Intern in Diaspark where I had worked for Optsy development projects and had learned about project management, Business Development, and Business Analysis. Other than this I have earned a python Certificate from the University of Michigan on Coursera and a SQL development certificate from Blueline Solution On Udemy. Our Current project of which Predict US accident severity uses data preprocessing and in our other project of smart city healthcare development we have used SQL as our database

My immense interest in managing databases and data science is to create a larger impact in the society which aligns well with Paypal's goal of changing the way the world defines financial freedom.

I've attached a copy of my resume that further expands on my projects and experiences. I am looking forward to discussing this opportunity with you. You can contact me on my phone no. 623-200- 8850 or email me at sharma.aara@notheastern.edu Thank you for your time and consideration.

Thank you for your time and consideration. I look forward to speaking with you about this opportunity.

Sincerely,

Aaradhy Sharma

ENCLOSURE

Assignment 2

Dear Ms. Urja Jain

I have found your name on the Northeastern University Alumni LinkedIn group and had seen that you received your MSIS degree before beginning your career as a Data Analyst for Citrix. I am also from MSIS and will be graduating in May 2022. My name is Aaradhy Sharma, and I have joined Neu in fall 2020 pursuing my master's in information systems from NEU. My interest in the subjects is pretty similar to yours as I too have taken a course related to data analyst and data Science I'm in the process of applying for co-ops and I thought it would be nice to ask from someone who is working at Citrix. About some company information.

It would be great if we can set up a quick 15-30 minutes meeting at your convenience of course, as it would be helpful to clarify some doubts and general questions about the company.

Sincerely,

Aaradhy Sharma

Assignment 3

Dear Ms. Jane,

Thank you for considering and inviting me to interview for the role of Data Analyst at XYZ company.

For phone calls I am available on Monday, Wednesday and Thursday anytime between 10 am to 9 pm. Also, I would like to say that I am highly interested and to work for XYZ Company and that I am authorized to work in the US without needing any additional sponsorship.

I look forward to our phone call. Please let me know if any other information is required

Sincerely,

Aaradhy Sharma

Contact info: - 623-200-8850