**INTERVIEW**

**About Me**

**Why Here**

**Company**

**Culture**

**Product**

**Role**

**My Questions**

Can you tell me more about the day to day of this role

Your experiences working at Doximity

An overview of your growth and where you are heading

Go over both roles and get more detail

How are you currently gathering data here

What goals do people have

More about data analyst team

And this role

More about the mentorship program

How data analyst fits into team

Data collection system and plan

Can be small

SQL and wikia

Comfortable building my own tools with examples

**Key Points**

Make sure to trace my work things to results

Make sure to bring in my personal interests for this role and the data I will be working with

Google Analytics

I love Mobile technology

Data and storytelling

Should design data to be resuable

**STAR**

Advisory Committee

* Results

Student Life Report

* Results

Transportation Services- Business Project

* Results
* Results

LHS- Supply Chain Data

* Results

HSRC- Textbooks, Food and Housing Insecurity

* Results: Increased University Support

**Other Questions**

**Tell me about a time something went wrong**

**Why a Career Change**

**The Position**

**Mission and Core Values**

Mission

* Our mission is to connect healthcare professionals and make their lives more productive.

Get Stuff Done

* We are doers. We solve problems everyday by treating obstacles like an adventure.

Straight Talk

* We say what we think and every voice is heard and respected. Transparency makes us stronger.

Stretch Goals

* Innovation requires us to push the limits. We challenge assumptions and shoot for the stars.

Bring the Real You

* We bring our quirky, unique selves to work. Diverse personalities create a more interesting and creative environment.

**The Role**

|  |  |
| --- | --- |
| **Data Analyst** | **Data Analyst- Insights** |
| Leverage Doximity's extensive datasets to identify and classify behavioral patterns of medical professionals on our platform. | Leverage Doximity's extensive datasets to identify and classify behavioral patterns of medical professionals on our platform. |
| Play a key role in creating both product and client-facing analytics. | Play a key role in creating client-facing analytics by working closely with our Client Service Managers and Sales teams. |
| Inform data team strategy by working with the product leaders and managers. Actively participate in execution and some planning of organizational data team strategy. | Work with your team to build your technical and non-technical skill sets. |
| Collaborate with a team of product managers, analysts, and other developers to define and lead data projects from data ingestion to analysis to recommendations. | Showcase your engineering skills by creating data products from scratch and automating code so they can be re-used by other teammates. |
|  | Grow into a presentation/communication focused role or dive deeper into more-involved technical challenges the choice is yours. |

**Role: Requirements**

|  |  |
| --- | --- |
| **Data Analyst** | **Data Analyst- Insights** |
| At least 2 years of professional experience as a data analyst. | Able to create and evaluate complex SQL statements involving numerous tables and complex relationships. |
| Knowledge of statistical concepts, especially exploratory data analysis techniques, and probability theory. | Conducting Exploratory Data Analysis using Python using some of the most common modules (numpy, pandas, statsmodels, matplotlib). |
| Excellent SQL skills to create and evaluate complex statements involving numerous tables and data relationships. | Comfortable with UNIX command line interface and standard programming tools (vim/emacs, git, etc.). |
| Excellent visualization and storytelling skills to explain your results and solutions to the stakeholders, clearly and compellingly. |  |
| Experience with Python and understanding of the object-oriented programming concepts and testing as it relates to data and Python. |  |
| Prior exposure to distributed data processing concepts and execution (e.g., working with column stores, leveraging spark, etc.) |  |
| Fast learner; curiosity about and passion for data. |  |

**A successful candidate must have at least a three-year track record of these traits**

Collaborative—The best candidates and teammates are not only strong in their own aptitudes but care deeply about supporting each other's growth.

Passion for Data—You’re going to help our clients and team members with data-driven decision making. We need someone that can manipulate millions of rows of data and also ask the right questions to find the important insights.

Attention to Detail—Clients expect the right answers and the successful candidate will have a history of error handling and creating quality checks to make sure we provide accurate data.

Time Management—Our team operates in a fast-paced environment. We have a lot of clients with a lot of questions and are looking for the best person to manage competing priorities from various stakeholders.

**Four Things to Know About Doximity**

1. We’re No. 1 for clinicians
   1. Our professional medical network has a larger membership than the American Medical Association, and more doctors use Doximity than Epic, the top EMR in the United States. Doximity’s membership has expanded to include over 70% of physicians and an increasing number of NPs, PAs, and pharmacists. Aside from the iPhone, there’s never been a piece of technology adopted by clinicians as quickly as Doximity. If you’re a clinician, claim your profile today.
2. We take care of those who take care of others
   1. Doximity’s passion for addressing the workflow needs and practice pain points of clinicians is core to our product development. We believe that when the whole care coordination team is connected, patients benefit and the medical sector can work more efficiently and have a bigger impact. Our “clinician-first” mentality allows us to listen to the needs of clinicians and inspires us to build simple, easy-to-use tools to solve complex problems.
3. Medicine is mobile, and so are we
   1. Clinicians are mobile by nature, so Doximity’s suite of tools have been developed keeping this in mind. You can send and receive electronic faxes conveniently while you’re on-the-go, securely collaborate on patient treatment when you’re on-call, and call patients from your cell phone while displaying your office number. With Doximity, you can be more productive and efficient without sacrificing convenience.
4. Our expertise in digital health runs deep
   1. The Doximity team includes health tech leaders from institutions and employers such as Cleveland Clinic, Stanford University, UCSF and Medscape. Our CEO Jeff Tangney previously founded Epocrates (EPOC) and our co-founder Dr. Nate Gross previously founded Rock Health, the first venture fund for digital health. Our expertise is further bolstered by industry thought leaders on our advisory board and our healthcare-focused investors, including Emergence Capital Partners, InterWest Partners, T. Rowe Price, and Morgan Stanley.

They have a Doximity News Widget

**Data**

**Telemetry Data**

Metrics

* To put it simply, metrics are numeric measurements. Metrics can include:
  + A numeric status at a moment in time (like CPU % used)
  + Aggregated measurements (like a count of events over a one-minute time, or a rate of events-per-minute)
* The types of metric aggregation are diverse (for example, average, total, minimum, maximum, sum-of-squares), but all metrics generally share the following traits:
  + A name
  + A timestamp
* One or more numeric values
  + Logs
  + Traces
  + Events
* Conceptually, an event can be defined as a discrete action happening at a moment in time
* Like someone liked your photo
* Can include Timestamp

Logs

* It’s not a stretch to say that logs are the original data type. In their most fundamental form, logs are essentially just lines of text a system produces when certain code blocks get executed. Developers rely on them heavily in order to troubleshoot their code and to retroactively verify and interrogate the code’s execution. In fact, logs are incredibly valuable for troubleshooting databases, caches, load balancers, or older proprietary systems that aren’t friendly to in-process instrumentation, to name a few.

Events

* Conceptually, an event can be defined as a discrete action happening at a moment in time
* Like someone liked your photo
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Traces

* Traces—or more precisely, “distributed traces”—are samples of causal chains of events (or transactions) between different components in a microservices ecosystem. And like events and logs, traces are discrete and irregular in occurrence.

**About Me**

**Education**

**Work Experience**

Types of Roles

* Software Engineer
* Data Analyst
* Instructor

Chronological

* Research Assistant (Engineering)
  + TA
* Data Analyst (Student Life)
  + The Career Advisory committee was a unique way we gathered qualitative and quantitative data
* Software Engineer
  + Python and CASS
* Software Engineer
  + Cambia Health Solutions
* OSU Research Analyst

Health Focused Roles

* Legacy Health System
  + Data Analysis in the Supply Chain
* Cambia Health Solutions
  + Software Engineer

**Personal Projects and Interest**

Campus Group Communication App

**Other Relevant Experiences**

Courses

* Graduate Level Stats Courses
* Econometrics
* Epidemiology and Health Data Analysis
* Doctorate Level Research Methodology

**\*Relate to Doximity and this Role**

Communication

Instructor

Taken doctorate and graduate level statistics, research and econometrics

Creating data products and projects

Inform management

Lhs talking to people

Care about supporting growth

Teaching

**Why Here**

Company and culture

Role

How these align with my interests

Growth

What I do

Lots of room for growth and with your platform you could do this I would love to grow with the company

**My Thoughts on Data**

**My passion for data and experience**

Thesis

MBA

Legacy

Student life

Transportation services

Hsrc

Data is fundamental to what we do

Math and data and logic

Machine learning and ai

**My Background (Key Highlights)**

**My Questions**

**Notes**

Data means something

Data

**Storytelling**

Read and write

**Programming**

**Why a change**