**In 3-5 sentences, tell us why you'd be a good fit for this role? \***

I am passionate and totally want to see Zapier succeed and grow. I have the background and experience. I feel my vision and love to create simplicity aligns well with the vision of this company. I haven’t met anyone but this seems like a caring company like me.

**What's your preferred toolset for performing analyses and delivering results to stakeholders? \***

I have worked with a range of tools and IDEs for performing analyses and delivering results to stakeholders. What I use will vary depending on what I am trying to accomplish. I generally try to keep things as simple as possible and even when working with complex technology still try to keep things clear and well documented.

Python is generally my go to language for performing data analysis, automation and machine learning. It is simple, extensible, easy to use and has some really great libraries for working with data. I have used it extensively in my research designing software for my master’s degree in the College of Engineering at OSU and also in my work at both OSU and Cambia Health Solutions. I generally like to use Java for working with object oriented data or creating data models. For instance, if I was creating

My favorite tools for performing analysis generally consist of utilizing Python for data scraping and analysis. For statistical analysis I like utilizing Jupyter Notebook, Stata, Python and R. For storing large amounts of data I like to use Java to create classes and store this in a SQL database. I have used a couple of analysis tools including Looker, Tableau and Stata but have a little more experience with Tableau. I also use Excel and Google Sheets quite a bit during the process.

I really like to create reports that are clear, simple and useful. Generally, on a large analysis I will include a large detailed report usually just utilizing Word. I also usually like to put together a very visual report utilizing Adobe tools like InDesign. I also sometimes will put results into webpages utilizing standard web languages like JavaScript, HTML, CSS and a server language connecting to a database.

My overall goal in performing an analysis is to deliver clear useful results. This includes documenting what I have done and often completing a major in depth analysis and a short clear summary that could be given to a busy stakeholder and have meaning. Currently, a lot of my reports are used by Deans or Directors of Departments who are very busy.

My toolset and methodology will change somewhat depending on the size of the project, if we have all the data or a sample, if we need to store the data

**Tell us about a piece of quantitative or experimental analysis you're proud to have delivered that helped to move the business forward. What initiated the work? How did you deliver it to stakeholders? \***

NRC Software

**Describe a time when you detected a problem in a data processing pipeline and the steps you took to determine where the problem was. \***

While working as a Software Engineer at Cambia Health Solutions we had a large data processing pipeline for onboarding new clients. Generally, new customers were single user sign ups or group insurance from businesses. The system was massive and had been built over years with customizations for larger groups. It was important because this information was used to accurately quote and provide health insurance and also was sent to the other business units who handled customers once they signed in.

A number of teams were working to improve the process and make it up to date including removing some of the hand based work

**What are you really good at professionally? What are you seeking to improve at? What are you not interested in doing regularly? \***

What are you really good at professionally?

* Working with others
* Data and engineering
* Communication
* Team work
* Passionate and innovative

What are you seeking to improve at?

* Machine Learning and AI
* Design

What are you not interested in doing regularly?

I generally enjoy most tasks I have had some mundane ones. Data analysis and research.

**Optional: Is there anything else you'd like us to know about you?**

I feel like I have written a lot but I am a very curious and passionate person and love entrepreneurship. However, I like working inside of a company and feel like my love of innovation and entrperusnship could be really useful at a growing company. I would love to help Zapier grow and grow here too.

**For scheduling purposes, in what timezone are you located? \***

Pacific