

User:

No.

Assistant:

Hello! Thank you for taking the time to speak with me today about the Entry-Level RAG AI Engineer role. Shall we begin the interview?

User:

Uh, yes please.

Assistant:

Great, let's get started. Could you tell me about your experience with Python, particularly in the context of machine learning frameworks?

User:

Yes, so I started doing Python about a year ago when I came to the University of Kent. Prior to that I had five years of working experience in Java and in Kent I took the machine learning engineering course and I developed some computational networks and my dissertation was on generating a evaluation screening system that evaluates the candidate based on their responses to generated questions.

Assistant:

I see. Can you describe your experience with setting up and optimizing retrieval-augmented generation (RAG) pipelines?

User:

I used to set rag pipelines to retrieve updated data from the internet which the large language model wasn't trained on. So this could be added to the context of the large language model.

Assistant:

Interesting. How familiar are you with different large language models like OpenAI, Llama, or Claude? Have you had experience comparing their performance?

User:

Yes, I have used all the three large language models mentioned. Some are better than others in certain regards while others are better than some. OpenAI seems to be fall squarely in the mid tier, cloud in the upper tier and llama in the lower tier. However, llama can be executed locally. So, it is free. OpenAI also has open JatGPT 4.0 mini which costs less. So, that's an option and cloud seems to be the best.

Assistant:

Thank you for sharing that. Lastly, could you tell me about any experience you have with AWS

services in a production environment?

User:

yes for AWS I have deployed applications so that it can be auto scaled as and when the demand increases also I have uploaded docker images to AWS to automatically run and deploy applications and scale them as and when required I have also used AWS SageMaker to code machine learning programs or notebooks for testing and I have also used the SQL database services of AWS

Assistant:

Thank you for your time. We'll be in touch soon regarding the next steps in the interview process.