General Questions

- Tell me a little bit about yourself, including why you made the decision to transition into software development from your previous career path.

- Tell me about a project you worked on. What was it about? What specific contributions did YOU make, and unique problem(s) did you solve? (Understanding of strengths/contributions)

- What do you do to maintain your technical certifications or to keep up to date on evolving and new technologies?

- How did your education help prepare you for this job?

- What's your favorite programming language? Ok, tell me something you do not like about it, and how you would prefer it to behave and why.

- Tell me about the most recent project you worked on. What were your responsibilities?

- What elements are necessary for a successful team and why?

- Tell me about the project you are most proud of, and what your contribution was.

- Give an example of where you have applied your technical knowledge in a practical way.

- How did you manage source control?

- What did you do to ensure quality in your deliverables?

- What percentage of your time do you spend unit testing?

- What do you expect in the documents you are provided to start working on a ticket?

- Describe a time when you were able to improve upon the design that was originally suggested.

- How much reuse do you get out of the code that you develop, and how?

- When is the last time you downloaded a utility from the internet to make your work more productive, and what was it?

- What have you done to ensure consistency across unit, quality, and production environments?

- Define authentication and authorization and the tools that are used to support them in one of the organizations you've been involved with.

- You have been asked to research a new business tool. You have come across two solutions. One is an on-premises solution, the other is cloud-based. Assuming they are functionally equivalent, would you recommend one over the other, and why?

- What do you do to ensure you provide accurate project estimates?

- You have learned that a business unit is managing a major component of the business using Excel spreadsheets and Access databases. What risks does this present, and what would you recommend be done to mitigate those risks?

- What language are you most excited to learn but do not know?