**QUESTIONS FOR COUNSELLOR**

**I. Front-end developer**

1. Do you have a good understanding of HTML, CSS, and JavaScript?
2. Can you create responsive and visually appealing web pages using modern CSS frameworks like Bootstrap or Tailwind CSS?
3. Are you familiar with at least one modern JavaScript framework or library, such as React, Vue.js, or Angular?
4. Can you use a creative attitude to solve problems with working and design?
5. Can you work on difficult tasks including responsive design, performance optimization, and browser compatibility?

**II. Back-end developer**

1. Do you have a good understanding of at least one programming language commonly used for back-end development, such as Python, Java, Node.js, or Ruby?
2. Can you create and manage databases using technologies like SQL or NoSQL?
3. Are you familiar with web frameworks commonly used for back-end development?
4. Can you approach complex technical challenges and find effective solutions?
5. Can you collaborate efficiently to create useful systems with front-end developers, designers, and other team members?

**III. Database Administration**

1. Do you have a good understanding of at least one Database Management System (DBMS) such as MySQL, SQL Server, or Oracle?
2. Can you design and create databases to store and organize data efficiently?
3. Are you familiar with basic database security practices to protect sensitive information?
4. Do you manage databases with great care, making sure that the data is accurate, and secure?
5. Are you open to learning new database technologies and methodologies to improve your skills and stay up-to-date in the field?

**IV. UX designer**

1. Do you have a good understanding of user-centered design principles?
2. Can you conduct user research and create user personas to understand the target audience?
3. Are you proficient in creating wireframes and prototypes to visualize and test user interfaces?
4. Can you quickly adapt to changes in project requirements and user needs?
5. Are you able to prioritize tasks and manage your time effectively to meet project deadlines?

**V. Quality Assurance**

1. Do you have a good understanding of software testing principles and methodologies?
2. Can you create test plans and test cases, and execute them effectively?
3. Are you proficient in using testing tools and bug-tracking systems?
4. Are you able to carefully analyze and assess products or processes to identify problems or possible changes?
5. Can you effectively analyze data and information to make informed decisions for quality improvements?