**Interviewee #1:**

1a) Name of the person: Kavya Sri

1b) Job title: Software Test Engineer

1c) Organization: DXC Technology

**Why do you choose this individual?**

Kavya Sri is the Software Test Engineer at DXC Technology, a business renowned for its know-how in technological solutions, hence I opted to interview her for this position. Kavya's background in software testing fits with my interests in the field since I want to work in a position like hers in the technology industry. Her experience working as a software test engineer at DXC Technology implies that she has faced a variety of difficulties and learned important knowledge about the software testing industry. Her skills and knowledge, in my opinion, can give me useful information and direction as I seek a career in software testing.

**What types of things do you hope to learn from the interview?**

I'm hoping to learn more about the practical elements of software testing through my conversation with Kavya Sri, especially in the setting of a big company like DXC Technology. I want to know what difficulties she has encountered during her career as a software test engineer, including any moral conundrums, and how she has handled such difficulties. In addition, I'm curious about the methods she uses to work with cross-functional teams and maintain the integrity and quality of software testing procedures.

**Interviewee #2:**

1a) Name of the person: Somasekhar

1b) Job title: DevOps Engineer

1c) Organization: Mindtree

**Why do you choose this individual?**

I selected Somasekhar for an interview because his position as a DevOps Engineer at Mindtree fits with my professional interests and objectives in the technology industry. Software development DevOps is a crucial and quickly developing industry, and Mindtree is renowned for its knowledge of technological solutions. The fact that Somasekhar has worked as a DevOps Engineer at this prominent company implies that he has excellent knowledge of the industry. As I hope to pursue a career in DevOps, I think that his skills and experience may give me useful information and direction.

**What types of things do you hope to learn from the interview?**

I'm hoping to learn more about the actual applications of DevOps engineering from Somasekhar during our interview, especially in the context of a fast-paced company like Mindtree. I want to understand the difficulties he has encountered during his DevOps Engineer career, including any moral conundrums, and how he has handled them in the context of software development and deployment.

I'm also curious about the methods and best practices he uses to speed up the software development process, improve communication between the development and operations teams, and guarantee the timely delivery of software products. I also want to learn more about the abilities, resources, and methods that he has used to become a successful DevOps Engineer. During this interview, you will have the chance to ask questions about starting a career in DevOps and learn about ethical issues, the changing nature of technology, and software engineering.

# Part 2: Prepare Questions and Review Listening Skills

**Standard Questions:**

a) What ethical challenges are faced by the business world in general?

b) Have you personally faced any ethical challenges in your career? If so, how did you deal with the challenge?

**Additional Questions**: (**Interviewee #1)**

1. Can you describe your typical day-to-day responsibilities as a software test engineer at DXC Technology?

2. In the field of software testing, what are some common ethical challenges that professionals may encounter, and how do you think they can be addressed?

3. Have you personally faced any ethical challenges in your career as a software test engineer? If so, could you share an example and explain how you dealt with it?

4. How do you ensure the integrity and quality of software testing processes, especially when working on projects that may have ethical implications, such as data privacy or security?

5. Effective communication is essential in software testing and development. How do you collaborate with cross-functional teams to address both technical and ethical concerns during the testing phase?

6. As someone with significant experience in software testing, what advice do you have for students or aspiring software test engineers, particularly in terms of developing ethical decision-making skills and advancing professionally in the technology sector?

**Additional Questions**:( **Interviewee #2)**

1. Can you provide an overview of your DevOps Engineer role and how it contributes to your organization's software development and deployment processes?

2. In your experience, what are some of the most significant challenges you've encountered in your career as a DevOps Engineer, particularly concerning decision-making in software development and deployment?

3. Ethical considerations are increasingly important in technological roles. Can you share an example of an ethical dilemma you've faced in your career, and how did you approach it while maintaining the integrity of your DevOps processes?

4.DevOps emphasizes automation and collaboration. Could you describe how you ensure that automation and collaboration align with your role's best practices and ethical principles?

5. Effective communication and teamwork are crucial in DevOps. How do you foster collaboration between development and operations teams while considering ethical and security concerns in software delivery?

6. As an experienced DevOps Engineer, what skills and qualities do you believe have been most valuable in your career, and what advice would you offer to someone aspiring to a similar career path in the technology sector?