Here are key questions ask the during the interview:

# **General Questions on Software Testing Trends:**

- 1. Can you share your insights on a recent trend in software testing that you believe is transforming the industry?
- 2. What factors have contributed to the emergence of this trend (e.g., market demands, technology advancements)?
- 3. How do you see this trend evolving in the next 3-5 years?

#### **Practical Implementation & Industry Adoption:**

- 4. How have you or your company implemented this trend in real-world projects?
- 5. What tools and technologies are essential for adopting this trend effectively?
- 6. What are the main challenges organizations face when integrating this trend, and how can they overcome them?

### Impact on Agile & DevOps:

- 7. How does this trend integrate with Agile and DevOps workflows?
- 8. What role does automation play in this trend, and how does it impact CI/CD pipelines?
- 9. Can you provide examples of companies successfully using this trend to enhance software quality?

## **Comparative Analysis & Quality Assurance:**

- 10. How does this trend differ from traditional software testing methods?
- 11. What are its key advantages and limitations compared to older testing techniques?
- 12. Which quality metrics are most relevant for evaluating the effectiveness of this trend?

## **Ethical & Future Considerations:**

- 13. Do you foresee any ethical concerns, such as bias in Al-driven testing or job displacement due to automation?
- 14. How can organizations ensure responsible adoption of this trend while maintaining software quality and security?
- 15. If you were advising a company looking to adopt this trend, what key recommendations would you provide?