

# Module 11: Reading Assignment Questionnaire

(SWE – Software Engineer)

Akashdeep Vasisht

## Q1: What are 3 Tips for an Impactful SWE Interview?

1. Demonstrate a willingness to learn and adapt.
2. Showcase enthusiasm for the role and a hunger for growth.
3. Highlight relevant technical skills and problem-solving abilities.

## Q2: What are the 3 Primary SWE Career Paths?

1. Individual Contributor (IC): Focused on hands-on projects, advancing to roles like Principal Software Engineer.
2. Engineering Management: Involves transitioning to managerial duties, overseeing teams and projects.
3. Freelance or Contractor: Offers flexibility and freedom, requiring a business-like approach to career growth.

## Q3: What is the Role of a Product Manager?

The role of a Product Manager involves overseeing the development and launch of a product, collaborating with cross-functional teams, and aligning the product with business goals and customer needs.

#### Q4: Describe the SWE Career Path Progression?

1. Junior Software Engineer (0-5 years)
2. Senior Software Engineer (4-6 years)
3. Principal Software Engineer (6-10+ years)
4. Engineering Manager (6-10+ years)
5. Vice-President of Engineering (10-15+ years)
6. Chief Technology Officer (20+ years)

#### Q5: What are some Tips for Advancing Your SWE Career Path?

1. Volunteer for additional responsibilities.
2. Foster collaboration with cross-functional teams.
3. Continuously enhance technical skills and learn new programming languages.
4. Understand broader organizational objectives and strategies.
5. Engage in software engineering communities and contribute to open-source projects.