

Username: Pralay Patoria **Book:** Coding Interviews: Questions, Analysis & Solutions. No part of any chapter or book may be reproduced or transmitted in any form by any means without the prior written permission for reprints and excerpts from the publisher of the book or chapter. Redistribution or other use that violates the fair use privilege under U.S. copyright laws (see 17 USC107) or that otherwise violates these Terms of Service is strictly prohibited. Violators will be prosecuted to the full extent of U.S. Federal and Massachusetts laws.

Summary

The interview process is the focus of this chapter. The interview process usually starts with a phone interview. Some companies use collaboration tools during phone calls to interview candidates remotely. If the phone interview goes smoothly, a candidate may receive an invitation e-mail for an on-site interview.

Each round of interview generally has three phases. The first phase is the behavioral interview, when interviewers inquire about candidates' project experience. It moves on to a technical interview, which is the most important phase. Programming capabilities and soft skills, including communication and learning skills, are examined. Candidates are allowed to ask a few questions in the Q/A phase before the end of an interview.

The section *Technical Interview* was an overview of the content of the whole book. It covers five key factors for interviews: basic programming skills, code quality, clear thinking through solutions, performance optimization, and soft skills. These factors are discussed in more detail in later chapters.