



**simplest**

# **SDE 1**

# **ROADMAP**

**By SDE 2 @ Amazon**

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# Disclaimer

These are my personal opinions only and based on my own career journey experiences, people i interacted with

People may argue, their opinions may also be correct, but this is the general picture that i am presenting to you here

The purpose is to help people achieve their goals by giving them right advice, removing myths

# Target Audience

This roadmap is useful for those who are willing to join Amazon as SDE 1 and are students or already working in IT companies

This roadmap is dedicated for SDE 1 role

You must have a will to crack Amazon and some time to prepare. That's it I want from you

# Aim

Here my aim is to bring the true picture of industry to you.

Not every time the complex advices are useful, to crack anything we need very focussed and simplest strategies that can be followed easily.

Cracking big product companies like Amazon at entry level is not difficult. Many students from tier 3 colleges (myself) & service based companies have cracked it.

Even you can do it, trust me 😊

I will try to make this journey clear and simpler for you.

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# Common Myths

**Some common myths related to big tech companies:**

- ~ One should be from Tier 1 college
- ~ One should have good internship experiences
- ~ One should already be working in big tech company
- ~ One should have already worked on large scale projects
- ~ One should have good links with industry people
- ~ Knowledge of multiple technologies

# Common Mistakes Candidate Do

- ~ Running after collecting resources from here and there, listening to advices from multiple sources. They all are correct, but it create confusion for you. But save your time and put on preparation
- ~ Only spending time for preparation and not on applying for jobs. Active applying is required and as much important as preparing for job

# Expectations From SDE 1 In General

**Few are some basic requirements for a candidate:**

~ Good at one programming language at least

~ Good in DS/Algo

~ Basic knowledge of core subjects like OS/DBMS?Networks,  
etc

# Programming Language

- ~ You can pick any, companies don't enforce it to you
- ~ You must be good enough with core concepts of language
- ~ My recommendation will be to use CodeWithHarry Youtube channel to prepare. You can choose other resources like GFG, etc too.
- ~ Prefer any Object Oriented Language as its most common and widely accepted



# DS/Algo

- ~ It is most important part for preparation & the area which candidates find most challenging
- ~ Start Leetcode with easy to medium & hard difficulty questions
- ~ Spend time analysing the problem statement, make your solution, see other's solution to see where you stand
- ~ Focus on understanding the data structures in depth instead on number of problems solved

# DS/Algo

- ~ Important Ones are Arrays, Stacks, Queues, Trees, Graph(Basics) , Binary Search, Dynamic Programming, Recursion
- ~ Build a habit to solve problems in a limited time frame
- ~ Don't run after multiple websites/resources/advice. At the end of the day you just need to build strength on concepts.

# DBMS, OS & N/W

## Concepts

~ You can rely on your textbooks , these are sufficient.  
or google it if you want to read it online, there are multiple  
websites, videos over there.

# Leadership Principles

- ~ Amazon have everything build on top of certain leadership principles([amazon.jobs/en/principles](https://amazon.jobs/en/principles))
  - ~ Every interview round expects few LP satisfied
- ~ It is second most important thing after DS/Algo

# Career Breaks, Okay?

- ~ Career breaks are no issue at all
- ~ You can state your reason for gaps in interviews if asked, it should be fine
- ~ Candidate must fulfil the expectations of the role, that's it!

# Applying For Job, How?

- ~ Use LinkedIn, the most user friendly platform
- ~ Apply jobs directly through LinkedIn, Amazon Career Website
- ~ On LinkedIn, search people working in Amazon, make connections, ask for referral (I can help here 😊)
- ~ Spend time on this daily, you have to put efforts to grab the opportunity

# Asking For Referrals

**Make sure while sending referral request to people:**

- ~ Send your resume in pdf
- ~ Provide job id or link , as no one is free enough to search suitable job for you
- ~ More you make it convenient for them to refer you, higher the chances you will be referred
- ~ Have patience, don't trouble people

# Resume Tips

- ~ Keep it short, simple & precise
- ~ Fancy resume is not required
- ~ Use verbs, proper formatting
- ~ It should be easy to read and have data points mentioned clearly
- ~ Must have things: your contact details, projects, education details
- ~ Not required: DOB, Hobbies, Gender, etc.



# General Advice

- ~ Don't take anything at cost of your health
- ~ Spend time daily. Consistency is the key of success
- ~ Enjoy your life too, spend time with friends/family
- ~ Don't compromise with your current job as well, you should be genuine to them as well
- ~ Accept & learn from failures, you will have enough chances in future as well

# Thanks !!

If you find it useful, share with those who need it

Follow me on LinkedIn

DM me on your progress/success, i will ♥ it and will share with my audience too

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