

# .Net Developer Tool Kit



## Full Name

Location | Mobile Number | Email | LinkedIn Profile Link | GitHub Profile Link

## Professional Summary

*(Summary describing your years of experience and what industries have you worked in)*

I am a Senior Software Engineer with # years of agile development experience across the complete product lifecycle, using the latest technologies to solve problems and provide complete solutions. Since # I have worked in various industries (eCommerce, Travel and Banking) for multinational companies working as a Senior Backend Engineer.

## Skills & Tech Stack

*(List your technical stack)*

C#, ASP.Net, .Net Core, Docker, Kubernetes, Microservices, SQL Server, AWS, Azure, TDD, BDD, CI/CD, DevOps, Jenkins, Node.js, Java, Camunda, GraphQL, Apollo Server, Scrum and Agile.

## Experience

Title – Company – Location

Dates e.g. May 2017 to present

*(Short bio on the company)* # is a startup focusing on revolutionizing the everyday work of Customer Success Teams by creating an ML and AI driven Customer Success Platform.

*(Description of position and duties)* I am working with various languages and platforms including C#, .Net Core, Python, Java, JavaScript, Node.js to integrate a workflow engine with the existing platform. Designing automatic workflows that can be triggered if a specific action is recommended by the #. My duties included developing the services and getting them deployed to Kubernetes clusters using GitLab and Helm charts.

Stack & tools: C#, .Net Core, Docker, Kubernetes, Node.js, Java, Camunda, GraphQL, Apollo Server

Title – Company – Location

Dates

*(Short bio on the company)*

*(Description of position and duties)*

Stack & tools:

## Education

*University – Dates*

*Degree*

*Degree Description*

## Current studies, field of interests

*Personal projects:*

*Name, Description,*

*Tech Stack, Link to project*

## Additional Learning/Courses:

Udemy course - Kubernetes Mastery: Hands-On Lessons From A Docker Captain

Udemy course - REST APIs

## Interview Preparation

**Details of interview;** Make sure you have all the relevant information regarding the interview. This includes, time, date, location, interviewers and job title. Make sure you know if it is going to be a technical or non-technical interview, or both!

**Make sure you know your CV;** Read through and learn the format of your CV, so you can guide the interviewer through your experience with confidence, including linking your key achievements to each role. Be able to explain any gaps in your career/ work history.

**The Job Spec;** It is essential that you fully understand the job specification. Analyse the requirements for this role, and identify where you are strong and where you need improvements. Think about how you could be an asset to this position.

**Research the company;** Ensure you have researched all aspects of the company, including company website, history and recent news. (If you know anyone in the company, have a chat with them too.) The more you know about the company, the better!

**Know your interviewer;** Find out who will be interviewing you. Research their background e.g. LinkedIn profile and company profile. Try to identify any common interests and/or professional groups where you may have a mutual connection.

**Self-Assessment;** think about your strengths and weaknesses. Assess where you feel you can capitalise and where you may need to improve both your technical knowledge and your soft skills. Create action plans against every area of improvement.

## STAR Technique – Situation, Task, Activity, Result!

### How to build a STAR Story

A Star story should be about 2 minutes long, and delivered with energy and enthusiasm. It should be about an actual experience you have had (it does not have to be a work experience, as long as it describes a relevant skill or behaviour).

Here's an example:

Question: Have you ever lead a team before?

This is a great example where the STAR method can be so powerful.

The laziest way to answer this question would be to simply say yes and move on, but luckily for you, the interviewer has given you a great chance to impress, and basically do all the interviewer's work for them.

### Time to use the STAR method to answer

**(Situation)** "Yes; in my last position, where I was initially a Senior .Net Engineer, in a team of 6 Engineers, where we were in charge of developing enterprise software."

**(Task)** "The company was experiencing exponential growth and our team was struggling to hit deadlines and falling behind on important projects."

**(Action)** "I have always enjoyed the task of delegating work and guiding teams in the right direction. So I volunteered to stand in, and lead the team. I proceeded to identify each person's strength and allowed them capitalise on their skill set, e.g. allowed our Azure expert to focus on Cloud Deployment, and our .Net expert to focus on development"

**(Result)** "The results were quite significant, and within 1 month we had caught up on work and started getting ahead on projects. Not only was our team working better but we were appreciating each other's strengths. Our team ended up winning a company award at the end of the quarter for collaboration and initiative "

Answering tough interview questions like this will work wonders and allow the interview to confirm that you are an exceptional candidate.

## **Interview Questions**

### **General Interview Questions:**

- Tell us about yourself?
- What do you know about the company?
- What do you know about the role?
- Why do you want this job?
- Why are you leaving your current role? – Make your answer as positive as you can.
- What are your greatest achievements?
- What makes you stand out among other candidates?
- What is your no. 1 strength?
- What is your no. 1 weakness? – If you need help with this answer, please ask!
- Where do you see yourself in 5 years?
- What motivates you?
- Give an example of a difficult project, and how did you overcome it?
- How do you maintain a good working relationship with a colleague?
- In your opinion, what makes a good leader?
- How do you deal with adversity?
- Do you feel you are influential? How have you used your influence around conflict and what was the outcome?
- Tell me about a time you solved a problem in a creative way?
- Do you want to own software from end to end?
- What type of developer/engineer do you want to be?

### **Technical Interview Questions:**

- What is the difference between virtual and non virtual methods?
- Explain your understanding of TDD?
- How do you implement a generic action in WebAPI?
- What is the difference between a cluster index and non cluster index?
- Explain the differences between value type and reference type?
- Is ASP.NET different from ASP? If yes, explain how?
- What is caching?
- What is boxing and unboxing in .NET?
- Explain MVC?
- Azure or AWS, which would you choose?
- What are the SOLID Principles?
- Explain what LINQ is?
- What are design patterns?
- What is CI/CD and what are the benefits?
- Why is DevOps important in software delivery?
- Explain some tools used in DevOps?
- Describe the garbage collection process?
- What is your understanding of microservices?
- What is OOP, and how does it relate to the .NET Framework?

- What is .NET web service?
- Explain the difference between a stack and a queue?

### **Questions To Ask**

- What are the growth plans for the future?
- What is the tech teams' structure
- How do you onboard new starters and what is the training schedule like?
- What is the company culture like?
- Remote/hybrid flexibility
- How did you overcome the pandemic? How did you adapt to new changes within the company?
- Is there support to further my skills?
- What are some of the benefits?