Interview Question Javascript and UI –

I understand ki start soon , linked profile in a month ban jaega + resume also – start 32 + easily le loge – 35 se start

Keep in mind abb jaha jaoge – u need to work so sab soch k jaao – product based only

If closer to bonus then lelo and then sochna – islie start soon – join bonus

DSA regular basis pe hoga – JS and angular kuch din karke , design and arch extra – u can invest extra time on weekend

Strong work in java so MEAN and MERN strong ho jaega so we can take java in a specialization

Agenda – answer max questions

Step by step bataya ja chuka h and again bol dunga

This all questions is a checkmark before giving any interview

1. Angular unit testing , code coverage tool
2. Decoupling , bubbling , capturing ,
3. Throttling , debounce
4. How will u optimize angular code
5. Api call – all likhna h – step by step till binding
6. Lazy loading, diff types of module – core module , shared module and feature module
7. Call , apply and bind
8. Pipe – pure and impure pipe , pure and impure function , ng-container and template
9. Sprint , scrum and git commands , pr and all process
10. Local / session storage
11. Webpack – bundling tool
12. Communication – way of presentation
13. Sonar cube , - isko all dekhna h
14. DOM
15. Ajax call
16. Cache
17. DSA max , subject and behavior subject , replay , shareereplay, dev and prod dep
18. Lld and hld basic kuch video , package json and lock , why ts in angu ,
19. Wild card route , view child , local ref
20. Typescript compliation , input and oput
21. Lifecycle hook angular – ngDo bootstrap
22. Angular feature u used , Angular latest feature and compare
23. Interceptor , routeGuard , authentication
24. Ngrx process
25. Directive all
26. Interface , oops concept
27. Reusable component
28. Design patterns , principle of programming , dry , srp solid principles
29. Some lld , solid and hld videos knowledge of that
30. Ang vs React – what and why
31. Component communication, object.create and all
32. Routing depth , lazy load and optimization
33. Set header – http
34. Dependency injection , pre and post linking function
35. Async , persistent gate , global theming , sprite, web tokens , legacy browsers ,
36. Css combinators , route all , i18n , ecma all subject
37. Deep and shallow copy, infinite scroll , json parse and stringify , DOM , prim and ref type
38. Js outputs , oojs
39. Set/ map / weakest /weakmap
40. Prototypes/closure , ecma methods , this , => , observable , promises ,
41. Object literal enhancement , template string , hositing , declaration and all, spread and rest op , generic class
42. Subject / Behavior subject
43. Web workers / semantic and non semantic elements , local and session storage ,
44. !Doctype html, Angular latest features
45. Ang material , global theming persist gate , css sprintes , pseudo class and elements , combinators , scss
46. Rxjs operators used - forkJoin and all
47. Typeof null , NaN , closure , prototypes , diff function add(20)(30)
48. Store data in web browser , host listener and binding
49. Call by value and ref , immutable , json parse , stringify
50. Let/var/const , settimeout , interval , resolvers , anonymous func , viewport , responsive des, flex box , flextype , view child ,
51. Webtokens , grid system , arguments.length ,
52. Change detection strategy , observable in js , component hierarchy ,
53. Angular optimization and perf , custom pipe , interceptors , promise vs observables , reactive vs template , map vs foreach , find and filter , Angular flexbox , destructing , reduce method ,
54. When observable referred to as lazy , what does that mean
55. Authorization and auth , canActivate , canLoad , json web tokens , token expiration , Httpinterceptos, Httphandle and all – node js bcyrpt
56. Enums , const , interface , 1<2<3 5+ null
57. Explain abstraction in angular , ang optimization and perf , angular compilation – aot vs jit , transpiler , microfrontend , SPA, decorators , error handling in api call ,
58. What we are doing migration is of good use
59. Web worker , enum , union , hash strategy , view encapsulation , ng-container and template , replay , share replay , dev and prod dependency package json , lock , why ts in angular ,viewChild
60. Oops concept with js and java , performance in terms of angular
61. Think in broader aspect for angular , deploy in angular , web worker in angular
62. Output sab ek baar m last m dekh k copy m , hash strategy
63. Zone , zone js , reactive approach ,
64. Ngrx same pehle wala revise with flex box , ngclass and style , this keyword , hoisting ,
65. Css combinators , pseudo class and more , attr selector , html5 new features , css position
66. Scrum ceremonies , modularization
67. Angular auth and authentic , stateless and stateful , local session and cokies , CORS - , nodejs ka basic ,
68. Memoization dynamic program , css animation ,visib hiddle , none overflow prop, IIFE , progressive web apps , git commands , global theming , mixins , scss , sccessibility , async , difer , event loop and message queue ,
69. Single signon , legacy browser , SEO ,
70. Call component without selector , view child , size of a bundle to check
71. Final output questions jhalak mar lena hein
72. Last moment pe DSA quest basic revise and all UI basic html and all
73. Entry components – bundled time , we see angular not using extend – use DI to inject it , alias not for input output c, naive approach
74. Peer dependency , naïve solution , wrapper component , generic component ,

Important code commit ->

Readonly , code format ,

Major -> for my 1st prep scalar plus my own till 1st phase

Copy – to be decided

Javascript -> more common question and ecma , ts and solve dsa , max output , basic should be strong and highlight above

Angular -> API call , routing , communication , rxjs , ngrx , node part , form handling , similar all , all above and highlight

LLD / arch -> 2 video full and seek more help from scalar TA before and mentor , google youtube – search for js and angular , java puchna for adv , git repo -> check their way of code , how arch and design similar , HLD full on backend – advance prep

Design pattern , solid principles -> 1 video , scaler and mentor advanced , ask for contents and all , Domain puchna how imp

DSA – for company prep topics -> hacker earth and js output ->

Array , string , function. And all 1st scalar , search , sorting , linked list , stack and queue , Math , pointer , recursion , some dp and hashing base , bit manipulation – pattern , heaps and map

Basics UI – Later any time -> Html5 , css3 , sass /less , flex box , bootstrap ,

Till 1st phase of scalar content

30% - 70% ratio =>

Scalar (30%) – DSA live class , problem solve , TA , mentor , peers connect , get help for my pers

Pers(70%) – Javascript , DSA – topics fixed , Angular , design pattern , arch , domain, solid , project and ofc , lld

From 2nd phase ->

60% - 40%

Scaler – main content suru hoga so

Personal -> advance , react , MERN , java , company change intervw and further prep

Strategy to complete max till oct end -> highlight karte jana h

mode of interview - expect more as more package (if less then good )

DSA – machine coding – hacker earth

Javascript

Angular , machine code and project

Lld and design

Managerial and hr

DSA -> practice more and more , take all mentioned topics , advance clear with videos of scaler and TA and mentor support , jo ho raha h dsa ok , copy simple koi bhi

Angular -> First check more on company work side -> test case , rxjs , communication , subj , behave , async ,

Ngrx -> pehle screenshot -> plural ka – if not then np , youtube no purchase

Communication, forms , routing , node – u know – copy one

JS /ECMA/ TS – u know , 1 copy

Basics -> Html/ css / bootstrap , material , scrum , agile , management , senior develop role , day to day activity , html5 / css3, ajax , flex box - u can – copy js waala

LLD / arch / design pattern / solid principles / domain - google , TA , early good content , take help mentor also , copy same

Again interview time

Interviews – Diff way interview

1. Diff between subject and behavior subject
2. View Encapsulation
3. Promises vs observables
4. DSA - TC to add values in mid of array , binary tree
5. Dynamic component – how to load and use it
6. Component vs directive
7. Interceptor
8. Swap without using extra variables , java equals , binding , DI , syntax , all basic – FIS global
9. How to debug code in angular
10. Copy 2 array sorted and final sorted way
11. 2 array duplicate value return
12. Rxjs switch map autocomplete
13. API call end – check stackblitz , js bin ,
14. Ciena js mentioned code , linked list

Good to recheck later

1. & css
2. !!

Interview experience 2021 end - 2022 1 year resolution – tech stack and all -> 6 month perfect target and be a expert of UI and try tier 1

Save mindset and abb lag jaao – sab ko jawab dene ka samay aa gaya h

1. Ciena -> javascript max -> arrow function vs function , shallow and deep copy , let and const , normal dsa , linked list -> DSA + JS in 2 round , js in vscode ,

Primary area -> javascript core , dsa linked list

1. Itron -> dsa -> hashmap and set , copy array and sort it total final arr , rxjs switch map practical , rxjs and ngrx perfect karna h -> dsa and rxjs , js – 1 round tax

Primary area -> javascript , rxjs swiych map autocomplete , dsa with javascript – array and hashmap questions

1. Fis global – service type – all theory – 1round
2. Open financial -> all basic -> till open call

Make some projects (mini projects)-> Angular and later react – first lean react , scalar also check it -> next 1 year – more hands on -> tech stack

1. Microfrontend architecture
2. Angular material
3. Rxjs , ngrx , unit test
4. Design pattern and solid principles
5. One simple application from flipkart side

React – scaler k sath

Main area -> javascript , dsa , tech stack – framework , design , general UI

EPAM questions – primary area javascript basic , oojs , advance js , angular change detection , rxjs

1. changeDetection – top to botton
2. Ngmodel -> ngDoCheck -> costly , or event binding if in ngonInit
3. isArray -> polyfill
4. typeOf null why null , typeOf array – function , var arr = new Array then typeof arr is object
5. setTimeout -> task and microtask , promise will be first
6. arr sort string ok , why numbers , a-b – count or number sort
7. generator , iterator , async await , yield , Object.freeze , definePrototype,
8. arrow function , normal function , stored in var
9. output function
10. rxjs -> more for further round
11. immutable , mutable , string is mutable , primitive type
12. const object – change value , how to restrict ,
13. var obj = new Object , var obj1= Object.create(obj)
14. injectable , service to service inject , AVAILABLE ROOT level so perf
15. 2nd round(techno managerial) – solid principle , design pattern , IOC , dep inversion , DI , about project , agile

Publicis sapient interview questions

1. How website works , the moment you hit the url , what is happening . all process
2. Javascript normal hands on -> destructuring , call ,
3. Html form handling , ajax call , field and api call , email regular expression
4. How to store more than 50 mb data in a browser
5. How to store data when we need data between diff tab
6. Browser rendering process
7. Async , defer – priority
8. Progressive web apps , website in offline mode
9. Why we use micro frontend
10. Atomic design pattern
11. Ecommerce image heavy – how to improved performance for lots of image web
12. Accessibility
13. Semantic , SEO
14. Mono repos
15. Critical rendering
16. Perceived performance
17. TRBC

Wission & encore & rakuten

1. Const – scope there top to bottom but reassign not allowed
2. Promises to observable convert
3. Architecture of angular
4. Eval
5. Main use of using rest operator ,
6. Object de-constructing
7. Change detection heavy
8. Design pattern javascript
9. Why var vset timeout where vales goes
10. Closure 2 types
11. Reactive form module syntax
12. Angular lazy loading syntax

Rakuten ->

Arrange array of object based on key city

Promise – need to right

String sort based on number appened at the end

Why are u changing in small time , Devops , docker ,

Encora – final round

Css – inline , block , inline-block ,

Async await – try catch , normal promise – resolve , reject

Flex , grid (display: grid), SEO , consume based apps – same image we can do width and height – clarity same , aspect ratio

Performance tool – web bittle

Webpack , single ton – class and create object -, css fixed – top:0

Full stack role – node and vue js

Constructor and onInit – why cant write in constructor

Chubb 1st round

1. Fork Join -> empty object response not go for subscribe
2. Custom Pipe questions , custom directive
3. Challenges while doing MFE migration , day to day activity
4. Pass data from html to html
5. MEAN stack full – here
6. All base

Rakuten final round

1. Take away is Devops dekhna , CI/ CD – pucha tha sapient m bhi
2. Day to day work , performance – how handling
3. Tough mgr – convert dollar to quality of work
4. General discussion

2022 Target =>

1. Section 1 – DSA – Scaler – soon need to come on that
2. Section 2 – LLD and HLD – scaler and self
3. Section 3 – Tech stack (Angular and React), General UI – scaler and self
4. Section 4 - Java Script - self
5. Section 5 – Mini Projects (for framework programming) , small units of a application , use mentor here – start with dummy project as he suggested – slow start
6. Section 6 – Core knowledge of Web application , later mobile apps

Different interview rounds

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