Project architecture

How u provide security to ur project.- spring-starter-security

Which database used in project and why

Total experience in each technology?

1) How you handle exception in spring boot project?

2) How you deploye your application on server?-

3) what dependencies you have used in your project?

4) Have you used transcation (management) in your project?

What is your project flow?

What is your daily shedule?

on which module. currently u r working?

how u validate user data in login form?

What is your role in your project?

Which technology u used?

Tell mi about your project?

What part you do in your project?

Introduce yourself

What is your role in the project?

Whch technology used in project?

Which technology used in project?

How to provide security to Spring boot project?

Project Architecture?

Tell mi about your Final year (BE) project

Do you have main method in your project? --No -- then how your application is running?

1) How to restrict path variable in restapi mapping(for ex restmapping("/employee/name" then how you can ensure that name which is path variable contains only alphabet and not 1,2,3..or special symbol)

2) what was your project requirement?

3)what was ur role ans which module you have worked upon?

4) what business logic you have worked upon apart from performing adding, updating, deleting etc policy

5) what annotations you have used

9) how much should be minimum line of code in method ans class? Any coding standard?

10) How you deploy your project on server?

11) have you done junit testing?

13) which design pattern used in project?

2. Project details technology used

3.Have you work on junit testing

1 what are your rolls and responsibilities

2 how u handle exception in spring boot

1) Project flow

2) Project structure

1. Suppose you have made a new release and within 48 hrs client complaints that application is down then how do you fix that?
2. Q)How to handled exception in your project
3. 1. Project explanation
4. 2. Roles and responsibilities in the project

9. Which design pattern used in the project and which dependency injection used ?

1)architecture of project

2)which dependency use in project?

6)How you doing your code review ?

7)Have you used JUNIT?

8)which design pattern used in project?

12)whcih new things of java 8 you used in your project

14)which dataBase you used in your project?why?

15)sprint duration?

16)If my requirement is -- I want to store policy Details in Policy\_Health\_Insurance table so

policy number as primary key in the form of

PLC\_LI\_001

PLC\_LI\_002

PLC\_LI\_003

not 1 2 3

how u ll do or which concept u ll use for this ?

--> Custom sequence generator

2) Explain your project

33. What you do before creating user stories?

34. Who assigns user stories?

35. which repository you have used for version controlling?

35. How to merge two branches?

36. What is the difference between Agile and waterfall methodology?

38. You have one list {1 4 2 6 7 1 8 1 1 7 0 1 } write a program to fetch all the 1 using java 8 ?

39. you have one class person in which person name age and sakary is mention as field.

Write a program to fetch the person name whose age is greater than 50?

40. which collection you have used in your project ? where you have used?

41. Write a pojo class. write Dao layer.

42. How you handle exception in your project? Why we extends runtime exception?

42. What is entity manger? How to send status code to client?

42. what is http staus code ? 404, 409, 500, 304 ?

43. How you provided security to your project?

53. What are the different annotation you have used in your project?

55. what is repository layer ? which methods are present in repository layer?

65. write snippet for scenarion- there is one buildng having 3 floors and on each floor 3 flats. You have

20 milk packets and you have to supply them for 5 days (4 packets per days). No two adjecent flat should get packet.

at the same time every floor should get atlest one packet. at the end of 5 days every flat should have atleast one packet

Solid principle

How you done testing at your project

Test unit development

Which oops concepts you have used in your project

Collection classes and interfaces, which you have used in your project

Agile methodology, why you used it in your project

What is GIT, how you used in your project

Which version you have used in your project for front end

Have you use static block in your project

5.project architecture

6.annotation used in project

3- project roles and responsibilities and which part you did?

4-project flow /architecture

5 - types of errors during project how u handle it?

12 spring boot annotation use in your project

14 basics of git how to push data how to check status in git

3. where you have used multithreading in project

How you manage connnection Front end with Back ?

How you do unit Testing in Angular and REST?

How do you pass status code from service of REST?

where you have used singleton in project

2.which oops concept used in your project

tell me in daily basis what you do in company?

6.which type of exception you handle in your project and explain

41.project documentation

52.how data flow in your project ?

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1) Give brief idea abt ur role in project?

2) What is the logger in project?

3) Have u design any customised query in project?

4) Project architecture

5) Have u worked on Git, JIRA...Tell the commands..for updating ur input into remote depository..

6) Application.property file..what are the Configuration in that?

7) customise exception in project....also customised msg in project....

8) does ur project is web app or online portal...

9) Adavantages of Spring boot over spring core...

10) What r annotations u used in project....

11) What is Spring actuator..

12) tell different layers in project....( i.e Project architecture )

13) On which module u have worked upon...

14) who is ur client....tell name....some info regarding him....does he provide service to indian or European too...

15) Why u want 2 join with us.....( Prepare properly for it)

16) Why u r looking for switch in just 2 year....

17) what is agile? Significance....tell steps...

18) Scrum.....Daily routine....

19) have u work on angular?

20) if get chance can u work on different module & domain.

27.tell Project Desciption

28.which technology used in project

29.is project developed from scratch(start)

22. How to handle "Concurrent Modification Exception"-- write a code.

24. Have u used any custom Query in project..write it down

24. Explain the project flow....

18. Project layers that u worked upon?

1 what is your project

Flow, archetecture.

2 your roles and responsibility

3 project description

4 how you shift code from one environment to another environment(related to deployement)

11 design pattern use in project

20. How to crate spring project and jar file is mandatory in spring boot?

2) which project you work

3) flow of project/ working/ Architecture

4)how to configure logger into project

Properties used in project?

project Architecture?

Security and trasaction management in project?

27. what are your roles and responsibilities?

28. Have you work on frontend part?

29. where you are updating your issues in JIRA.

30. On which domain your project is there?

42) explain project

43) which technologies u have used

44) what is u r role

45) what exactly u have work

46) how u have write code in project

47) which annotation u have used

48) how u provide security

49) write any code from project which u have written

50) how u use restful api we u r project

51) all qus on project.

52) explain project

53) How u use spring boot in u r project.

32)Project architecture

33)How u provide security to ur project

34)Which database used in project and why

35)how to confugure logger in your project?write a code on notepad?

36)which mapping is used in your project?perform on notepad?

29.Tell me some annotations you have used in your project?

2.Can you tell me about your current project and its end to end flow

3.What are the technology you have used from front end to back end

4.Explain flow from front end to back end complete

5.How do you manage transaction ?

6.How the call is coming from angular to the REST?

7.If there is any failure in back end how you will transfer it to front end?

8.How do you handle global exception(Custom exception)?

9.What kind of authorization has been done your project tell me in brief

10.What is the difference between authentication and authorization?

11.Which java version you are using ?

12. What is bitbucket? What is difference between bitbucket and GitHUB?

13.Tell me how you work on BitBucket

14.Tell me how many commands you have used?

37.Did you write any kind of Junit?

38.Junit has to be written by developer not by tester, tester will run it? Why didn’t you write any Junit ?

1.tell project description and your role in the project.

1)What are the technologies u have used in ur project ?

2)What is the u have performed in ur project ?

1. As backend developer what kind of work you did ?

- tell me in brief about your project.

- tell me about the technology stack you ar familiar with.

- What was your roll in your project development?

- Which collections you used in your project?

- Which version of Java you used for your project?

1) tell me about your current project

2) have you work on configuration level of project

3) where the front controller is mapped in project

4) what is use of front controller

5) which are different annotations used in your project

6) which annotation is used to getting database connection

7) diff types of mapping in hibernate

8) have you work on rest API,which tool is used to test

10) is there any payment gateway integrated with project.

8)how u write code for rest api to get student by id

9) which is java 8 features of java

10)tell project description and your role in the project

5) what is team velocity?

2)what is project and describe

1)what is your project flow

2)explain oops concept with real time example

11)when do the get file not found exception

12) how do you handle exception

26)what database use in previous company

27)there is a library that has lot of different types of books and those books can be issue different student book student have enroll himself of library managment system student can be part of school database but he has to specially enroll in the library system a student can be are 1 or more book student has to pay fine if book is not refundable with specifies lease period how will you design such a database

28)there is table employee there is table called rolls employee is having the details name id code everyrhing in the employee table and roles table what does it contain is the employee id and roles and associates with that employe it must be like emp id234 when we have multiple and space 234 with different roles

234:can view sceen 1

234: can view sceen 2

write a query to get all the rows that employee ehat having

29) what is dao layer

30) what is service layer

31) what is business layer

11.can you create custom exception in your live project

2.what is your current project flow

3.project architecture

4.which annotation is used in our project.

15. Daily routine in your company

12.daily schedule in ur company

1 .is any situation occurred that u have not complete task within dead line

2.how much team size

3.what is ur daily work

4.any difficullty in ur project that u wouldnt able to solve

5.differant module of project

project flow

which inheritance level you have to used in your project ?

where you used method override concepts in your project

1.Tell me something about ur self

2. Explain me ur project.

3. Which part of project you have done & other parts of the project.

4. What kind of password protection you have used in ur project.

5.http & https difference and which one you used.

6. How to establish connection with database.

7.which ways is better for connection xml or annotation based.

8.which way you used in Ur project.

9.for the cart which collection is used. And why this ??

10.spring security & its features,working

11. Ways to provide security to project ??

12.why cascade(next to @ManytoOne) is used ? & What is the purpose of that.

Why we use comparator.where you use comparator in your project

Where you use singalelton and factory design pattern in your project.

6,what is transaction how u manage transection in ur project

7,what is ur daily schedule

\*Which annotations you have used in project

\*On which domain you have worked.

1. Tell me about your Project what you can do in that?

2. What technology you can use to connect with server?

8 which design patterns you use in your project? And where

9. Which comment you use in bitbucket and git

11. What is JPA or can you use this in your project.

Q Tell me about yourself?

Q Tell me about your Project what is your roll?

Q Flow of project.

Q Which database you used in your project

Project Flow

On Which layer You work

If u have logger files (log4j) what will be your first 3 steps

Different stages of your project.

Which database use in your project?

What is Joins ?Are uh use in your project ?

14.What is flow of Project?

\*What did you do in project

\*Annotations used in project

\*how to deploy project on server

\*How were you checking your code quality.

What is ur project

What is ur project flow

What is ur role in project Which modules u used

Which security u used.

On which project you are currently working, and what is your role?

Which Collection are used in your project?

Spring Annotations, and Which are used in your project?

Deployment of project

\*Roles and responsibilities

\*Servers of your project

\*Working of git

\*Github commands

\*How you fix the bugs

\*If client change the requirement what you use to do

\*Which annotations you have used to handle exceptions in your project

\*Project flow

\*Mostly questions on project

How to deploy project on local repository

What project management system you are using.

\*How would you create new branch from the master branch in git

\*How many classes have you designed in recent month and name the few class.

\*Technology you have worked on

\*Git fetch and pull difference

What is Sprint meeting

Agile

Project flow

Your contribution to project

4.what is your roll in database

5. What is you roll in you current project

6.what is agile technology.

12. How to deploy you MVC project

19.which difficult you face when development of project.

1.Have you used git for code integration ?

Experience on technologies which worked - Introduction

Did you work on Microservices – Why should we adopt for microservices?

How do we manage security in microservices?

6 different microservices authentication at a time?

Have you your used JPA – how do map pojo class to table .

Experience with microservice component like Service Registration and discovery (Eureka), Client side load balancing (Ribbon) , Distributed Tracing(Zipkin and slueth) ,configuration (Spring cloud Configuration) and api gateway (Z

Few examples of where you fix critical issues

JUNIT- Mock frameworks

Solid Design principles?

2)Explain your Project architechture.

3) U R project domain is Insurance, then you have to Add new tab “Covid Insurance” then what will u do in backend of ur project.

3. Which java version use in our project?

37)which module have u design in project?explain

38)which dependencies use in your project?explain each?

39)project flow?what is ur roles and responsibility?

24. What is your role in your project?

25. How do you deploy your project?

2.in project -where u use encapsulation, Abstraction.

1. Introduce yourself, tell your current CTC , which projects u working on

6)u used date in ur project

which design pattern you used in your project ?

Which case of inheritance you used in your project. Justify

How you handled exceptions in project ?

Architecture of project

Command in maven project

1.why you resign the job

2.what advantages you have provided when you join with our team for any project

25.How to write URL to connect endpoints in your project.

25. Which Spring Framework you have implemented in your project.

3.how you deploy project

Explain your project

Which work you have done in your project

Project architecture

Why use restful API

Which annotation use in your project

How call one API to another API?

Answer-

@GetMapping(value = "/getstudent")

private Student getStudentObject() {

String uri = "http://localhost:8080/student";

RestTemplate restTemplate = new RestTemplate();

Student result = restTemplate.getForObject(uri, Student.class);

return result;

}

Flow of your project

What is ALM?

Give me introduction, technology u worked and project details?

WHAT Is your role in project?

Have you used security in your project?

Which collection you used in your project?

2.Project flow, roles and responsibilities

10.which methodology you use in ur company?

13.What happens in ur daily scrum n retrospective meetings?

14.Is there any situation comes in your work which u alone can't handle it? N at that time who helps u?

13.How to start Spring boot Project

16.Where to add dependencies in spring boot Project

1) How do you do Validations in your Spring boot project?

1)what is your project...

3)How hibernate use in project

2. Tell me about project

3. What is roles and responsibilities do u have

4. On which module u have work? explain any one

18. Have u used mapping in ur project? How give me example?

Why to use spring if we have Eclipse

What are the annotations you have used in ur project

2.how do you handle exception in your project?

4.explain any 5 annotations you have used in your project?

How you provide security to your web based application

How to host a site ? Not on local host (live)

What happens in UAT ( from client side )

How to create your own API

Encryption algorithm for security of your project

What was your project domain??

1. explain module which worked in project

which cache u used in project

1.create rest api as you created in your company?

2) How you deploye your application on server?

5) How/when can we rollback our transcation?

6) How we handle merging conflict?

7) have you writen any test cases?

What is your daily shedule?

on which module. currently u r working?

how u validate user data in login form?

Which technology u used?

1) How to restrict path variable in restapi mapping(for ex restmapping("/employee/name" then how you can ensure that name which is path variable contains only aplhabet and not 1,2,3..or special symbol)

3)what was ur role ans which module you have worked upon?

4) what business logic you have worked upon apart from performing adding, updating, deleting etc policy

5) what annotations you have used

8) how you check quality of your code?

9) how much should be minimum line of code in method ans class? Any coding standard?

11) have you done junit testing?

12) which assertion will you use to test void return type method?

14) what is singleton ans factory design pattern?

15) write a code for restcontroller

19) what are status code?

20) what is 409 status code?

3.Have you work on junit testing

c. Confilct between coworker how will u resolve.

what is the difference between Push & pull?

how to upload code on production? What you use for it?

what is solid principle?

7.How to change embedded server in spring boot

7.roles and responsiblities

1 what are your rolls and responsibilities

2 how u handle exception in spring boot

4 what is @restcontroller @responsebody

5 what is overriding give example from your domin

1)Tell me about your self

5)On which module you currently working?

6)How you doing your code review ?

7)Have you used JUNIT?

9)what is the role of @RequestBody in rest controller?

10)what return type you used for rest controller?why?

11)explain the status code

30. What is diamond problem? How can we resolve?

33. What you do before creating user stories?

34. Who assigns user stories?

35. which repository you have used for version controlling?

35. How to merge two branches?

36. What is the difference between Agile and waterfall methodology?

14 basics of git how to push data how to check status in git

Can we snd data using GET req.?

How you manage connnection Front end with Back ?

How you do unit Testing in Angular and REST?

How do you pass status code from service of REST?

2.how to use Junit

2.which security majors you handle in spring boot ?

33.how to add security to your sprinf application ?

35.how to deploy work on application server ?

36.how do you perfor version controlling ?

38.define default exception provided by spring ?

39.Junit basics is imp and also diff tools used for that

40.status code

21.have u work with spring security

13. what is the use of profile in spring boot.

20. Aware of Linux or uniux syntax? Shell scripting ?

21. Which application server are you using?

22.Which web server you are using?

23.Any front end experience?

24. how to provide security to spring boot application

18.What is spring profile?

4) do u attaend. Any client call

5) daily meeting

6) scrum meeting

7) what is difference between retrospective and review

8) do u give any kt to onsite member

1. How will u implement admin authentication?

2. how u will fetch 1 million user to show to admin?

3. How u implemented payment modes?

which collection u will use?

What is your daily schedule in company.

What modules you designed .

If one product is there and buyers are two then write code that one will get product into cart while other one will get the exception msg

Why used singleton in cart

why not for username and password as they will be into single object only

Is there any situation happens in your company that you are got awarded for some work ?

What obstacles you face and how do u find solution for that.

What u know about our company.

If In Legacy code for invoice generation one request taking taking 1 min to generate invoice how will u handle 1000 request what u will use.

On which collection u have worked on.

How u are securing the APIs.

Spring security

Rest API how it works

\*daily schedule

How spring create object? - on what bases spring create class for object

Profiles? – What is Spring Profile

I want to make rest template to behave as client-side load balancer how do we do that? - @ load balancer

Have you worked on Jenkins? Jenkins build is done , how to send notification

What is TDD means? TDD Principles

In Java how do you handle exceptions?

SpringBoot with Restfull webservice in order to call a service of an application deployed on the server

What is Client-side load balancing in Spring Boot and how does it works

Profiles? – What is Spring Profile

I want to make rest template to behave as client-side load balancer how do we do that? - @ load balancer

Have you your used JPA – how do map ojo class to table

JUNIT- Mock frameworks

Solid Design principles?

Have you worked on Jenkins? Jenkins build is done , how to send notification

What is TDD means? TDD Principles

6) how to provide security in spring boot?

1.what is the use of profile in spring boot?

16.to design restfull web services what points should consider

3) suppose daily 1000 user use but one fine day due to some reason 10,000 user comes today then how your application handels?

2nd manager

1. If you are getting postpaid user data such as customer name, due amount, mobile number from various sources from all over the country in mixed form, which is stored in queue and you have to send sms to those users with condition that you have to ensure that the customer which has highest bill due should get the sms first how will you do?

2) Suppose I am moving from one technology to other technology, I have hugh data on old technology which I have exported to excel file(size 5-6gb) and we have to store this excel file data into data base then how can we do?

Ans. Read excel file, process the data and store into data base.

Counter ques. How will you improve the performance?

1. Suppose you have made a new release and within 48 hrs client complaints that application is down then how do you fix that?

12.exception handling in controller in Rest api

4. Annotation used in boot frame work

5. What is starter in boot frame

6. What is @RestConstroller, @RequestMapping.

42. what is http staus code ? 404, 409, 500, 304 ?

65. write snippet for scenarion- there is one buildng having 3 floors and on each floor 3 flats. You have

20 milk packets and you have to supply them for 5 days (4 packets per days). No two adjecent flat should get packet.

at the same time every floor should get atlest one packet. at the end of 5 days every flat should have atleast one packet.

4.I have two jar 5 lit and 3 lit then I want 4 lit how you can give me

5. Car A 100km/hr and car B 200 km/hr distance between two car 100 km at what point they meet

20-routing,module,filter,factory method in Angular

4 -Rest api crud operations (only Logic needed)

15 what is agile difference between agile vs waterfall model

tell me in daily basis what you do in company?

4.which annotation used for mapped data in jpa

5.tell me validation annotation used in spring

8.r u comfortable to relocate

9.r u comfortable switch on new technology

10.r u comfortable any shift

1.tell me about your self

2.what is option class why you need it?

3.what is functional interface? Give examples

4.what is predicate function?