

## TCS client- SAP 5+ YOE into the Automation

### (L1) Technical Interview

- 1) Tell Me about Your self ?
- 2) Requirements for Framework Implementation.
- 3) What Libraries are using in your Framework.
- 4) How To Capture Screenshot of Failed Test Cases.
- 5) What is the use of testNG Annotation ? Explain the order as well?
- 6) How to handle Multiple Windows?
- 7) Write the Xpath for E-com Website.
- 8) What are the four parameters you need to pass in Selenium?
- 9) Explain what is Scenario and Scenario Outline in Feature File?
- 10) How to skip test cases in the TestNG framework?
- 11) 2 Prog related to collection
- 12) Automate one Test cases Login->Select Product->add to Cart->Assert Price Value ->Logout.
- 13) Code from HackerRank.(25 Min)
- 14) GET, POST, PUT
- 15) Can we override a static method? Why?
- 16) Test plan and Test strategy?

### Links

[https://www.linkedin.com/posts/ranjeet-sahu-qaautomation\\_automationtesting-framework-frameworkdesign-ac](https://www.linkedin.com/posts/ranjeet-sahu-qaautomation_automationtesting-framework-frameworkdesign-ac)  
[https://www.linkedin.com/posts/ranjeet-sahu-qaautomation\\_automationtesting-automation-interviewquestions](https://www.linkedin.com/posts/ranjeet-sahu-qaautomation_automationtesting-automation-interviewquestions)  
[https://www.linkedin.com/posts/ranjeet-sahu-qaautomation\\_automationtesting-interviewquestions-interviewski](https://www.linkedin.com/posts/ranjeet-sahu-qaautomation_automationtesting-interviewquestions-interviewski)  
[https://www.linkedin.com/posts/ranjeet-sahu-qaautomation\\_keeplearning-keeptesting-testng-activity-71563075](https://www.linkedin.com/posts/ranjeet-sahu-qaautomation_keeplearning-keeptesting-testng-activity-71563075)  
[https://www.linkedin.com/posts/ranjeet-sahu-qaautomation\\_automation-coding-programming-activity-7155583](https://www.linkedin.com/posts/ranjeet-sahu-qaautomation_automation-coding-programming-activity-7155583)

ctivity-7141639218295939072-aQRh?utm\_source=share&utm\_medium=member\_desktop  
-activity-7150466300798996480-RYRT?utm\_source=share&utm\_medium=member\_desktop  
ills-activity-7153287153941188611-nw9x?utm\_source=share&utm\_medium=member\_desktop  
.55806314496-75gw?utm\_source=share&utm\_medium=member\_desktop  
324067913728-7qYF?utm\_source=share&utm\_medium=member\_desktop

## **Tech-Mahindra. L1 45Min**

- 1) brief Introduction and role and responsibilities
- 2) base class vs utility class ?
- 3) Java code for count of the string and reverse the string .  
Input - "I Like Java "
- 4) method overloading and method overriding with an example .
- 4) program for screen shot.
- 5) out of 100 your 20 test case failed what's your approach .

## **L2 40Min**

- 1) Framework and why you chose this framework only for your automation.
- 2) Negative test case for Callander.
- 3) for creating new Framework what's your approach.
- 4) how to handle conflict in your team.
- 5) selenium exception and how to handle ?
- 6) final finally and finalise
- 5) collection concept with respect to framework?
- 6) how to create branch in GIT?
- 7) how to create build in Jenkins ?

## **publicSapient. (Automation interview question for 5+ YOE.)**

### **First Round: Technical 30min**

1. Intro about yourself
2. · Fluent wait syntax
3. · Explicit and implicit wait
4. · findElements and findElement
5. · programs on String Manipulation, Hashmap
6. · difference between list, set, map and usage in framework
7. · Api response codes
8. · RestAssured post request syntax example
9. · difference between selenium 3.0 and 4.0 version
10. · basic sql queries
11. · cross browser testing
12. · Extent reports
13. · Cucumber - how to run test cases parallely without testng being integrat

### **Second Round: Technical 1hr 40 min**

1. Introduction about yourself
2. · difference between static and instance
3. · oops concepts and usage in current framework
4. · what are the reusable methods or implementation done in framework by
5. For· Coding - they will provide an online compiler link separately for execu  
Program on how to create treemap and print the values  
Program on a given input string to print the letters, digits, special char separa
6. Writing Xpaths in flipkart website
7. · what is dynamic webtable and how to write xpaths for it
8. · questions on waits
9. · what is garbage collector and how it is invoked in the script

10. · use of cucumber options
11. · cucumber framework explanation
12. Selenium Code for · switching to required window and close it then come
13. · explain exceptions faced during execution
14. · what is Apache POI
15. · try, catch, finally
16. · mouse hover actions
17. · git commands
18. · STLC
19. · jenkins integration and setting up ci/cd pipeline
20. Testing strategies ·
21. What · defect clustering, pesticide paradox, testing pyramid
22. · agile methodology and ceremonies
23. · bug lifecycle
24. · maven commands
25. · RestAssured API Assert syntax
26. · regression testing

### Third: Managerial Round 40 min

1. Self intro
2. · what makes one a good Quality tester
3. · risk based testing, performance testing
4. · scenario and behavioural based questions
5. · what are the reasons that can cause a test case to fail
6. · when jobs are scheduled in jenkins and next day it fails due to unknown reason
7. · what are the ways to complete execution where there are more number of cases
8. · negative scenario for an e-commerce domain
9. · application architecture of current project ( front end, back end, third party tools)
10. · what are non functional testing explain

ed

me  
ting the programs

tely as output

back to the default window

asons. What would one do to self heal automatically  
ases and less time

ols in-between)

## Company- publicis sapient (1st Round)

1. Intro about yourself
2. Fluent wait syntax
3. Explicit and implicit wait
4. findElements and findElement
5. programs on String Manipulation, Hashmap
6. difference between list, set, map and usage in framework
7. Api response codes
8. RestAssured post request syntax example
9. difference between selenium 3.0 and 4.0 version
10. basic sql queries
11. cross browser testing
12. Extent reports
13. Cucumber - how to run test cases parallel without TestNG being integrated

## Second Round: Technical

2. difference between static and instance
3. oops concepts and usage in current framework
4. what are the reusable methods or implementation done in framework by me
5. For Coding - they will provide a n online compiler link separately for executing the Program on how to create treemap and print the values  
Program on a given input string to print the letters, digits, special char separately as
6. Writing Xpaths on the flipkart website
7. What is a dynamic web table and how to write xpath for it
8. questions on waits
9. what is garbage collector and how it is invoked in the script
10. Use of cucumber options
11. Cucumber framework explanation
12. Selenium Code for switching to required window and close it then come back to the default window
13. Explain exceptions faced during execution
14. What is Apache POI
15. Try, Catch, Finally
16. Mouse hover actions
17. Git commands
18. STLC
19. Jenkins integration and setting up ci/cd pipeline
20. Testing strategies
21. What defect clustering, pesticide paradox, testing pyramid
22. Agile methodology and ceremonies



- 23. bug lifecycle
- 24. Maven commands
- 25. Res tAssured API Assert syntax
- 26. Regression testing

### Third: Managerial Round

- 2. what makes one a good Quality tester
- 3. risk based testing, performance testing
- 4. scenario and behavioural based questions
- 5. what are the reasons that can cause a test case to fail
- 6. when jobs are scheduled in jenkins and next day it fails due to unknown reasons.
- 7. what are the ways to complete execution where there are more numb of cases and less time
- 8. negative scenario for an e-commerce domain
- 9. application architecture of current proj  
( front end, back end, third party tools in-between)
- 10. what are non Functional Testing and Explain

programs

; output

## Capgemini. L1 Round and Managerial Round

- 1) Brief Introduction
- 2) Framework Structure
- 3) Difference B/w TDD and BDD?
- 4) How to Read data from Notepad?
- 5) Out of 100 Test Case, Suppose 30 are failed  
so How to re-run failed test cases?
- 6) What is POM? and advantage?
- 7) String s2 = "I am unique!";  
String s5 = "I am unique!";  
System.out.println(s2 == s5);  
What's the output ?
- 8) Explain == and .equals ?
- 9) Shorting Code ?
- 10) String Buffer and String Builder?
- 11) Write the xpath for Myntra Dropdown.
- 12) Dynamic xpath ?
- 13) Xpath and CSS? Which one is faster ?
- 14) Explain STLC?
- 15) about Jenkins ?
- 16) How to resolve conflict in GIT?

## WIPRO

- 1) Introduction and role and responsibilitys
- 2) benefit of agile Methodologies
- 3) Remove duplicates from string keeping the order according to last occurrences
- 4)public class A {

```
public static void main(String[] args)
```

```
{
```

```
System.out.println('j' + 'a' + 'v' + 'a');
```

```
}
```

```
}
```

what is output and also asked questions about PSVM.

## Selenium

- 1)write xpath for flipcart header and drop down.
- 2) code for tab switch.
- 3)how to take screenshot ?
- 4)TestNg annotations?
- 5)how to read data from xcel ?

## Manual

- 1)Why Manual is important?
- 2) Priority and severity?
- 3)Bug Life Cycle?
- 4)What is you approach if you found a bug?

## [#L1 Interview question for Automation 40Mins](#)

### coforge

What is difference B/W Functional and performance testing?

What is security testing methodology?

What is JMeter and why use?

How to skip @ Test method execution?

What is TestNG.xml file ?

What is cookies and types of cookies?

what is frame work types of frame work?

write down the structure of own frame work?

Describe the wait() method.

what is difference b/w driver.close() and driver.quit()?

How to automate the any testcases give example?

why are you choose selenium ?

what is difference b/w absolute and relative xpath?

where is store test data how to use this?

how to generate report and result?

how to possible the parallel testing in multiple browser?

What is Locator? and types of locators

what is memory leak?

What is bug life cycle ?

## [hashtag#L2Round 1Hr](#)

End to end Script for one of the E-Com platform.

Script for assert.

Basic API questions.

xpath for Dynamic Table.

[hashtag#ManagerialRound 40Min](#)

Can you share your experience with specific automation testing tools and frameworks?

How do you decide which automation tool is best suited for a particular project?

How do you approach test automation planning for a new project?

Can you discuss a situation where you had to make decisions on what to automate and what to test manually?

How do you collaborate with development teams to ensure effective test automation integration?

Can you provide an example of a successful collaboration that improved overall testing efficiency?

What challenges have you faced in implementing and maintaining automated test suites, and how did you overcome them?

How do you handle situations where automated tests become flaky or unreliable?

How do you measure the effectiveness of your automated testing efforts?

L1 and L2 round Interview question for hashtag#Appium.

**Sony**

How to install Appium throw cmd?

Explain offline UIAutomator Viewer ?

What Is mean by Activity in Android ?

Extend Reports?

Hash Map and Hash Table

I have data in array list want to sort that data explain how to sort?

TestNG and maven Integration

How to swipe in Appium?

Explain wait in Appium?

Explain TestNG Interfaces ?

Explain any 9 desired capability out of 50?

How to click using X and Y Coordinate in Appium?

What is level of Kitkat?

What difficulties you faced during Appium Mobile Testing?

If ID and class is not present to find locator then how will you locate the element?

How do you execute project using Jenkins? How do you configure it?

How long have you been working on Automation mobile testing?

Which platform you worked on Appium? iOS or Android?

What are capabilities?

What are capabilities different between iOS and Android?

How to install Appium on Mac OS?

What do mean by Jenkins? How do you execute project using Jenkins? Why do we use Jenkins?

What procedure was used for project repository? How SVN was executed?

What is TestNG? Why to use it?

How to execute one Test depended on Passing of another test using TestNG?

What is advantage of Maven? And what is Maven?

Final keyword to ArrayList !

How well you rate yourself for in Java?

When to use Interface and when to use Abstraction?

What difficulties you faced during Appium Mobile Testing?

Which locators to use to identify element the most and why? ID/Name/XPath?

When to use XPath?

## **\*\*Automation Interview question for HCL\*\***

- 1)Introduction
- 2)Role and responsibility

### **Manual**

#### **3)SDLC and STLC**

- 4) Why manual is important along with Automation.
- 5)you have done with Manual execution then why automation ?
- 6)can manual testing be completely replaced by automation ?
- 7)bug life cycle?
- 8) How would you ensure you achieve the highest possible testing coverage?

### **Selenium**

- 9)Why selenium and Java ?
- 10)What is an exception test in Selenium?
- 11)Find the child window ?
- 12)write 2-3 Xpath from Myntra website ?
- 13)explain how to handle stale elements exception write some logic for the same ?
- 14)for banking application what's your approach ?
- 15)framework explain with an example ?
- 16)POM?
- 17)How to Capture screen shot for failed test cases ?
- 18)TestNG order ?

### **Java**

- 19)OOps?
- 20)Collection ?
- 21)code for  
Input -aaaabbbbccccdddd  
Output- a4b3c4d4
- 22)code for length of a string and occurrence?

### **SQL**

- 23)Maximum salary
- 24)Joins



## Accenture

- 1) Tell me about yourself.
  - 2) What build tools have you used?
  - 3) Can you elaborate on your experience with CI/CD pipelines?
  - 4) Have you conducted Performance Testing?
  - 5) What is an Archetype in Maven?
  - 6) Why do we use Maven?
  - 7) Explain the dependency, artifact ID, group ID, and scopes in pom.xml.
  - 8) How do you execute a test case in Jenkins when using Maven?
  - 9) What command is used in Jenkins to execute test cases?
  - 10) What is a cron job in Jenkins?
  - 11) How do you revert your latest commit in Git?
  - 12) What is the difference between merge and rebase in Git?
  - 13) How do you create a branch in Git?
- Describe your approach to automating APIs and building a framework from scratch.
- Can you explain the status codes 402, 503, 404, and 202?
- What does a status code 400 in an API indicate?
- What is the difference between soft and hard assertions in TestNG?
- How can you pass values from testng.xml into your test case?
- How do you run test cases in parallel in TestNG?
- What is the maximum number of threads allowed for parallel execution in TestNG?
- What are aggregate functions in SQL?
- Explain the cascading effect between foreign keys and primary keys.
- What is an equijoin in SQL?
- Can you define a candidate key in SQL?
- Query to fetch 2nd highest score from student table.
- What tools do you use for reporting?
- What are desired capabilities in Selenium?
- Can you explain the Page Object Model?
- How can you handle dynamic dropdowns in Selenium?
- How do you manage windows in Selenium?
- What is the difference between final, finally, and finalize in Java?
- Can you differentiate between HashMap and Concurrent HashMap?
- Difference between the Abstract Factory and Factory Method patterns.
- What is the difference between String Builder and String Buffer?
- Print all prime numbers between 1 and 30 (inclusive).
- Given an array of integers, return the k most frequent elements.
- Find the total number of continuous subarrays whose sum equals k.
- Perform an in-order traversal of a binary tree.

