**Apple**

**Offices at:** Bengaluru, Hyderabad

**Interview Process:**

Total No. of rounds : **7**

Technical rounds : **5**

Manager rounds : **2**

Topics covered in technical round : **Java/Automation/Testing basics/frameworks/algorithms**

Topics covered in manager round : **Behavioural analysis along with technical skills**

**Interview experience :** https://careermatrix.medium.com/cracking-apple-interview-as-test-automation-engineer-guest-interview-7cfe71bb1c2f

Typically, the entire process involves around 5-7 rounds, including the initial screening, technical phone screen, multiple on-site interviews, and possibly an executive interview.

**Stage 1: Initial Application Screening**

Upon submitting your application online, Apple's recruiting team will review your resume and qualifications. They will look for relevant experience, technical skills, and alignment with the job requirements.

Make sure your resume highlights your software engineering experience, technical expertise, and any relevant projects or accomplishments.

Requirements typically include a bachelor's degree in computer science or a related field, proficiency in programming languages such as Python, Java, or Swift, and experience with software development methodologies.

**Stage 2: Phone Screening (1-2 weeks)**

A recruiter will conduct a phone interview to assess your background, skills, and interest in the role. This conversation may cover technical abilities, past projects, and alignment with Apple's culture. The screening takes around 30 to 60 minutes.

**Stage 3: Technical Phone Interview (1-2 weeks)**

An engineer or hiring manager will conduct a 1-hour technical phone interview to evaluate your coding skills and approach to problem solving.

This round involves a technical interview with a QA engineer or a hiring manager. The focus is on assessing your technical skills related to QA, including:

* Basic QA concepts and methodologies
* Test case design
* Bug identification and reporting
* Understanding of various testing tools and frameworks

Some basic coding or scripting (especially if automation skills are required).

**Stage 4: On-Site Interviews (1 day)**

Candidates who pass the initial technical screen will be invited for an on-site interview. This typically consists of several rounds (usually 4-6) conducted in one day. The rounds might include:

* Technical Interviews: Multiple interviews focusing on different aspects of QA, such as manual testing, automation testing, performance testing, and troubleshooting. These might include coding exercises, whiteboard problems, and scenario-based questions.
* System Design: You might be asked to design a testing strategy or framework for a particular system or application. This assesses your ability to think critically and design scalable, efficient testing solutions.
* Behavioural Interviews: These sessions focus on cultural fit and soft skills. Expect questions about your past experiences, challenges faced, how you handle teamwork, conflicts, and your approach to problem-solving.

After a short break, if Apple gives you one, expect to interact with engineers, managers, and possibly cross-functional team members.

**Stage 5: Team Fit Interview**

In some cases, there might be a separate round to assess your fit within the specific team you’ll be working with. This could involve meeting with team members and discussing how you would handle specific scenarios or projects.

**5. Executive Interview**

For some positions, especially senior roles, you might have an additional interview with a higher-level executive or director to ensure alignment with broader organizational goals and culture.

**6. Offer and Negotiation**

If you successfully pass all interview rounds, you will receive a job offer. The recruiter or hiring manager will discuss the offer details, compensation, benefits, and any other relevant information. This is also the stage where you can negotiate the terms of your offer.

**Role :** Software Development Engineer in Test

**Description:**

This hands-on role demands the best and brightest; the ideal candidate will be well rounded and offer a diverse skill that aligns with the key qualifications listed above.

Our team’s focus areas include Device Services; responsible for activating every iPhone, iPad, Apple Watch, Apple TV, iPod, and HomePod worldwide, PLM and Radar; Apple’s full product lifecycle management ecosystems for managing product and feature planning, testing, and defects

This is a highly cross-functional role; we interact closely with technical and business teams all across Apple and other third-party partners.

• Collaboration with engineering, infrastructure, site reliability, project management, and partner technical and business teams to formulate engineering specifications.

• Working with other quality and performance engineers in crafting test plans, test cases, and associated automation, setting standards, estimating effort, and coordinating test execution.

• Identify and document defects, collaborating with stakeholders to prioritize and address resolutions.

• Engage with stakeholders to define and consistently assess metrics that monitor product quality

As we are looking to fill a range of open positions for a new team, more experienced individuals may be considered for senior level roles within the team.

**Key Qualifications:**

* Minimum of 3 years of professional experience in quality assurance or software engineering.
* Self-motivated, proactive, and meticulous individual with excellent written and oral English communication skills.
* Proficient in developing test plans and automation strategies for intricate full-stack applications.
* Hands-on experience in testing and automating Java-based web services, including end-to-end and unit testing using frameworks like JUnit or TestNG.
* Extensive knowledge of back-end development technologies, particularly in Java and related frameworks.
* Working knowledge of browser technologies and frameworks such as HTML, CSS, JavaScript, and React.
* Experience in testing and automating browser-based applications across various platforms, using automation tools like Playwright, Selenium, or equivalent.
* Automating and testing Asynchronous and distributed systems.
* Proficiency in relational database technologies like Oracle or Postgres.

Job link: <https://jobs.apple.com/en-us/details/200530991/software-development-engineer-in-test?team=SFTWR>

**Role :** Software Development Engineer in Test - Ad Platforms

**Description:**

We are looking for a Software Engineer in Test, you will be responsible for the validation of features for large-scale, web-based, distributed systems. These features will be developed at a fast pace using Agile methodologies in a Continuous Integration/Delivery environment. You will also design and develop test automation frameworks and tools to ensure high-quality of work. This job also expects you to Improve the existing system’s performance, reliability, scalability, and resilience. You will get a chance to work with multi-functional teams to deliver a large set of features that span across various groups in Apple.

**Key Qualifications:**

* 4+ years of demonstrated ability testing highly available, low latency, web-scale, distributed systems.
* Real passion for product quality and uncovering hard-to-find scenarios and bugs.
* Experience in QA for highly scalable, distributed and high-performance platforms.
* Experience in functional and performance testing.
* Excellent knowledge of QA automation methodologies, processes, and tools.
* Experience building test automation frameworks and business use-case testing. Experience working closely with operational teams on deployment, monitoring, and management concerns.
* Excellent analytical, problem solving and interpersonal skills. Self-motivated, results oriented and deadline driven.
* Experience in Continuous Integration/Delivery systems. Experience with application servers, such as Tomcat, and web technologies, such as Spring, JSP and HTTP.
* Experience with Git, Docker, Kafka, Cassandra, Hadoop helpful.
* Prior experience in the internet advertising industry is a huge plus.

Job link: <https://jobs.apple.com/en-us/details/200553776/software-development-engineer-in-test-ad-platforms?team=SFTWR>

**Role :** Software Development Engineer in Test - Ad Platforms

**Description:**

In this role, you will be involved in quality engineering for critical customer facing applications , work in a fast-paced, dynamic environment and be directly responsible for:

- The quality of Apple’s products, including consistent functionality, performance, and stability.

- Understanding new and existing feature implementations in order to craft informed, robust testing charters.

- Authoring test scenarios, scripts, and plans. Executing functional, performance, and stability testing. Write and review automation test scripts.

- Identifying and reporting defects, inclusive of first-level root cause analysis and consistent steps to reproduce.

- Championing quality efforts beyond test execution, including collaborating with test automation engineering teams, product management teams, and engineering program teams.

**Key Qualifications:**

* 1 to 8 years of experience in software quality assurance testing.
* Good knowledge of automation framework architecture, design and development
* Strong hands-on engineering Experience working with Java, Python, Swift or any other OO languages
* Expertise in QE processes, tools and metrics
* Experience in testing API/Web Service, Web and iOS native applications. Hands-on experience on Core Java, Karate, RestAssured, Playwright/Selenium, Appium/XCUI
* Experience in Maven/Gradle and Git repositories is required
* Experience working in Agile development environment
* Solid understanding of software build tools, CI/CD integrations, deployment process and code quality checking tools
* Understands logs scanning to identify the errors and root cause
* Proven track record to deliver high-quality work on tight schedules
* Ability to work in a fast-paced environment with frequent context switching
* Hunger to learn and explore new technologies which will optimise the existing technologies.
* Self-motivated, independent and proactive
* Outstanding collaboration and organisational skills
* Excellent written and verbal communication skills

Additional Requirements:

- Hands on experience with Load, Resiliency & Performance testing. Exposure to JMeter/Gatling/Locust performance testing framework

- Experience with Testing of AI/ML applications, security and accessibility testing is good to have

- Experience in cloud technologies such as AWS/GCP and containerisation technologies such as Docker is good to have

- Experience with automation for iPhone/Mac platform is a plus

Job link: <https://jobs.apple.com/en-us/details/200539849/software-development-engineer-in-test-is-t?team=SFTWR>