



<https://ancoreinc.com/job/senior-automation-tester/>

Senior Automation Tester

Description

Architect, design, code, and implement next-generation technical solutions using software engineering best practices in the latest technologies.

Provide technical support and guidance for the development and maintenance of automation artifacts including the automation framework, grid, and automation scripts.

Provide expertise in one or more of the following areas: development of automation tests using core Java, Selenium, Cucumber, and Gherkin, execution of automation test suites and documentation of defects.

Responsibilities

- Architect, design, code, and implement next-generation technical solutions using software engineering best practices in the latest technologies.
- Provide technical support and guidance for the development and maintenance of automation artifacts including the automation framework, grid, and automation scripts.
- Provide expertise in one or more of the following areas: development of automation tests using core Java, Selenium, Cucumber, and Gherkin, execution of automation test suites and documentation of defects.
- Develop automation test scripts to implement Features, Test Scenarios and Step-Definitions in a customized test automation framework.
- Develop Selenium automation frameworks using Junit/TestNG and develop Maven targets to execute automation suites.
- Create and execute manual test scripts and document test results and defects.
- Utilize Parasoft for functional and API testing, and environment virtualization.
- Set up and maintain Selenium Grid to execute tests in parallel and enable cross platform testing.
- Develop automation test scripts to test REST APIs using REST Assured or any Java-based libraries.
- Configure and execute automated regression suites using Jenkins CI/CD pipeline or Selenium Grid.
- Work with source code versioning and Pull Requests using Git and Stash.
- Configure and execute automation tests in containers.
- All other duties as assigned or directed.

Qualifications

- 15+ years of experience developing automation tests using core Java or Java-based test frameworks.
- 8+ years of experience developing automation tests with Cucumber and Gherkin.
- 8+ years of experience with automating functional/regression tests with Selenium.

Hiring organization

Ancore Inc

Employment Type

Full-time

Duration of employment

1 Year

Job Location

Woodlawn, MD, USA

Working Hours

9AM to 5PM

Date posted

July 24, 2026

Valid through

31.08.2026

- In-depth knowledge of Behaviour-Driven Development (BDD) and Test-Driven Development (TDD) approaches to automation testing.
- Extensive, practical experience in software development using Java (preferred), JavaScript, TypeScript, or Python.
- Experience developing test scripts to implement Features, Test Scenarios and Step-Definitions in a customized test automation framework.
- Experience developing Selenium automation frameworks using Junit/TestNG and developing Maven targets to execute automation suites.
- Experience creating and executing manual test scripts and documenting test results/defects.
- Experience utilizing Parasoft for functional and API testing, and environment virtualization.
- Knowledge of relational databases (e.g., PostgreSQL, DB2, Oracle) and experience with SQL for querying data to verify test results.
- Experience in setting up and maintaining Selenium Grid to execute tests in parallel and enable cross platform testing.
- Experience developing automation test scripts to test REST APIs using REST Assured or any Java-based libraries.
- Experience with Web Services Technologies (e.g., REST, SOAP, XML, JSON) and testing Web Services.
- Comprehensive knowledge of Scrum and/or Kanban Agile development process and ceremonies (scrums, backlog grooming, retrospectives, demonstrations).
- Experience in configuring and execution of automated regression suites using Jenkins CI/CD pipeline or Selenium Grid.
- Experience with source code versioning and Pull Requests with Git and Stash.
- An in-depth knowledge of Social Security Administration (SSA) modern development environment including Git/Stash version control, VersionOne (Agility), Confluence, SonarQube, and Checkmarx.

Nice to Have Skills

- Experience with other automation tools such as Playwright (preferred), Cypress, UiPath.
- Experience with environments utilizing Cloud/Virtualization technologies such as Amazon Web Services (AWS) or Docker.
- Exposure to AI-assisted test automation development.
- Experience building self-healing automation frameworks.
- Knowledge of synthetic data generation methods with/without using AI.
- Experience configuring and executing automation tests in containers.

Job Benefits

- We offer more than just a job—we offer a community:
At Ancore, we provide exceptional benefits, including competitive Paid Time Off, comprehensive Medical, Dental, and Vision Insurance, and a robust 401(k) plan. But we don't stop there.

We invest in your potential:

Every member receives a dedicated stipend to pursue professional development—be it certifications, a master's degree, or even a doctorate. We encourage growth through flexible learning options, whether you're taking a course, earning a certification, or attending a conference. Curiosity is celebrated here, and continuous learning is a cornerstone of our culture.

We work hard—and make time for joy:

Ancore, fun isn't an afterthought. From virtual and in-person events like happy hours, holiday parties, and wellness challenges to annual celebrations and charity galas, we believe in fostering connection, creativity, and community spirit.

Diversity is our strength:

As an Affirmative Action/Equal Opportunity employer, Ancore makes all employment decisions based on merit, qualifications, and business needs—never on personal attributes or backgrounds. Everyone deserves a workplace where they feel valued and respected.

Access for all:

We are committed to inclusion and providing reasonable accommodation to ensure all qualified individuals with disabilities can thrive in their roles.