

About the division

As part of the Government Digital Services (GDS) Team, the Agile Consulting and Engineering (ACE) tribe aims to design and develop software applications that help government agencies better serve the needs of Singaporeans. We adopt an Agile development approach and work towards tech best practices and cutting edge tools.

Job Description

We are looking for software quality engineers (QE) who are passionate about improving the quality of the services that CPF provides. The QE will be part of an in-house team tasked with developing and maintaining the citizen disbursement system. The QE will:

What to Expect:

- Create and maintain test cases, test plans ensuring that they are up to date with requirements and policy changes
- Create, maintain and improve the automated test framework and test environments
- Conduct testing on new features and file defects
- Perform various tests such as manual/functional/performance/exploratory tests support
- User Acceptance Tests (UATs)
- Assist in resolving production cases
- Participate in all agile ceremonies

How to Succeed:

- Degree in software engineering, computer engineering, electrical engineering or infocomm-related discipline
- At least 3 years of professional software quality testing experience with hands-on automation
- Strong understanding of testing techniques
- Strong understanding of test-driven development, continuous integration and continuous delivery
- Experience working with Java and Spring Boot frameworks will be an added advantage
- Experience with open source automated testing frameworks (i.e. Selenium, Cucumber, JUnit) or enterprise level testing tools (e.g. HP Mobile Center, HP UFT, HP QC, Sprinter)
- Experience with open source performance testing tools (i.e. JMeter, Gatling, Locust) or enterprise level testing tools (HP LoadRunner)
- Experience with open source penetration testing tools (ZAP, Burp Suite, SQL Map) or enterprise level penetration testing tools (HP WebInspect, Nessus, CheckMarx)
- Working experience in Agile environment will be an added advantage
- Excellent verbal communication and listening skills
- Proactive, self-driven and motivated