

Software Development Engineer in Test (SDET)



Bangalore, India

Everwell innovates, designs, builds and deploys user-centric technology for healthcare programs across the world. From new ideas in patient health management, to integrating and building best-in-class tools inside a unified global platform, we tackle critical, challenging, real-world problems in health and engineering innovation.

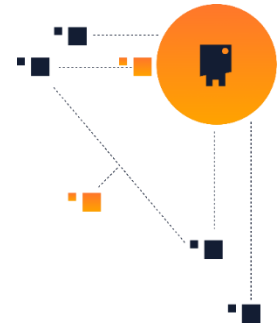
We started with an idea called [99DOTS](#), a low-cost solution to tackle the challenge of adherence to medication. Over time we have expanded to support a broad patient management ecosystem (spanning mobile, web, SMS, IVR etc.) – called the [Everwell Hub](#) – which supports a wide variety of things related to health care management (including various adherence technologies like 99DOTS, pill boxes; end to end patient and staff management; engagement features; country specific needs like Direct Benefit Transfers to stakeholders etc.).

About our work:

- The [Everwell Hub](#) platform is used for health program management for the entire TB program of India – over 8 million patients per year from over 4,50,000 health care facilities
- Leveraging the [Everwell Hub](#) platform, we have been deploying [99DOTS](#) (and other adherence technologies) across the world – starting from India (>130,000 patients already) and spreading across the world (8 other countries beyond India as of now).
- The platform forms the backbone of various large-scale TB initiatives in India. For instance, Direct Benefit Transfer schemes in India (targeting a distribution of ~ 600 crore INR / 85 million USD per year directly to patients and staff) are being launched on this platform.
- The platform supports a wide variety of modalities to allow the greatest impact for staff and patients alike – these are offered using mobile applications, web dashboards, SMS/IVR solutions for non-internet enabled usage, rich analytics and reports, and many more. All of these are designed, built, customized and maintained by our engineering team.

Our team

Our work has been recognized and praised by [Bill Gates](#) and [Satya Nadella](#) as some of the most innovative technology work for social good. As a spin-out company from [Microsoft Research India](#), Everwell's diverse team comes from Harvard, MIT, Cambridge, BITS, and IIT with a history of collaborations developing innovative technology. We pride ourselves on focusing on users first, thinking from the user perspective given the spectrum of technology access and acceptability for patients – born out of research, we rigorously evaluate and measure as we develop. Everwell fosters a culture of continual learning and development, a collaborative and exciting office environment, personal ownership of projects and career growth, flexible work schedules, and always promotes team members to have a fulfilling life outside of work.



The role

We are looking for a SDET who is responsible for contributing to product success through testing, identifying and writing automated test cases, analyzing requirements, creating test plans and tracking issues. He/she will work side by side with developers to contribute on improving overall software quality and providing recommendations for improvement opportunities.

Responsibilities

- ✓ Responsible for adding test cases to test automation frameworks
- ✓ Analyze automation results and fix script issues
- ✓ Execute manual and automated tests and log defects on test failures
- ✓ Test execution, Publish test report and coordinate with product/project stakeholder
- ✓ Should be self-motivated, creative and proactive, to work successfully in a fast-paced environment including multiple platforms, architectures and diverse technologies
- ✓ Design solutions for Quality Processes, Testing & Automation Strategies and Test Execution Systems.
- ✓ Review requirements, evaluate and implement the automation scripts following the methodologies and tools selected.

Qualifications

- ✓ At least 2+ years' experience in Automation Testing.
- ✓ Deep understanding of software engineering fundamentals - OOPS concept, algorithm, and data structure
- ✓ Experience on manual testing of web and android application.
- ✓ Hands-on coding experience in Java, Python or any other programming language. Can write efficient, modular, and maintainable code
- ✓ Experience working on an open source testing tool/framework like Selenium, TestNG, Appium.
- ✓ Experience in performance testing with tools like JMeter
- ✓ Experience in automation testing of web services (REST) /website/Mobile app
- ✓ Strong problem solving, trouble shooting, and debugging skills
- ✓ Good communication with inter-personal skills
- ✓ Knowledge on CI/CD

✓ Can work independently under minimal supervision with strong work ethic

Compensation

Commensurate with experience and extremely competitive to the market.

How to Apply

Email careers@everwell.org with an English version of your CV, subject line: QA Engineer - Automation application