LEYON GUDINHO

Technical Specialist - Software Test Automation

PERSONAL DETAILS

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Email:	gudinholee@gmail.com
Date of Birth:	22nd August 1991
Nationality:	Indian
Gender:	Male
Marital Status:	Single
Languages Known:	English, Hindi, Marathi and Konkanni

CAREER OBJECTIVE

To use all my knowledge and skills acquired for the betterment of the society and organisation for which I work.

EXECUTIVE SUMMARY

- **12.5 years** of experience in Software Testing, managed both manual and automation testing processes (UAT, SIT and Automation) with organizations like Abbott Healthcare, CitiusTech, Net System Informatics, Oracle, MahaOnline, SBI and NeoSOFT Technologies as Software Test Engineer.

- Involved in **CMMI Level 5 assessments** and attended FAR evaluation – Testing interviews.

- Experience in **Manual Testing** and Quality Analysis.

- 12 years of experience in **Web, API and Mobile Automation**.

- Proven experience to lead and training teams towards the delivery goals while ensuring highest quality product.

- 10 years of experience with continuous integration tools like **Azure DevOps**, **Jenkins and Atlassian Bamboo**. Used cloud services like **PCloudy**, **AppCenter**, **Applivery**, **BrowserStack** and **SauceLabs** for cross browser and device automation testing. Also, worked on containerizating tests in **Docker.**

- 1 year experience in database level validating through **SQL queries on DB2** and updating DB using LiquiBase.

- Well versed with the **WCAG** (Web Content Accessibility Guidelines) published by W3C Consortium.

- Involved in activities like Test Management & Defect Prevention and SLA Management, Daily Client Co-ordination, analysing and Documenting Requirement.

- Experienced in **SDLC & STLC** for Waterfall, V Model & **Agile (SCRUM)**.

- Extensive involvement in interacting with the Client and in all stages of application development life cycle including Requirement Analysis, Design Analysis, Testing and Support.

- Actively participated in daily stand-up meetings and bi-weekly sprint meetings and retrospective meetings as part of Agile methodology.

- Good Experience in **Glassfish and Apache** server deployment, manage **Mirth** channels, QA implementation.

- Experience in Testing Methodology, Test Cases, and Defect Tracking/Life Cycle.

- Good knowledge of Bug Reporting tools like **JIRA, Bugzilla**.

- Test case management using **Zephyr plugin in JIRA**.

- Experienced in **API testing** using SoapUI, REST Clients.

- Strong experience in automating web applications using Selenium WebDriver with **TestNG** Framework and **Appium** and **Xamarin** for mobile automation.

- Experienced with **UI test automation** with Visual validation tools like **AppliTools** and **CSS visual tool.**

- Experienced writing test cases using Cucumber in Gherkins and TestNG tests.

- Experienced in **Object Design Pattern – POM** (Page Object Model) with **Page Factory**. Also, proficient in using **XPaths, regular expressions** and **JavaScript**.

- Experienced writing scripts in Ruby using **RSpec** framework and Capybara.

- Expertise in implementation of **TDD and BDD** Automation framework with **TestNG**, **Cucumber**, **Specflow**, **NUnit**, etc.

- Also implemented **API test Automation** framework using **REST-Assured** and **Karate**. Also, created API test suites in **Katalon studio**.

- Using **JMeter** for measuring and monitoring business critical areas to ensure the scalability of the application with the growing customer base.

- Good experience in coordinating and working with developers and International clients in Team based environment.

- Excellent Communication and Interpersonal skills, flexible and versatile to new environments, self-motivated a good team player and have worked in multicultural environment.

- Experienced and capable to handle a team to achieve test milestones.

- Responsible for expansion of automation testing services for my current company where initially we had 5 members and now handling around 40 members engaged over 15 projects.

- Transitioned manual QA members to start work on Automation test frameworks

Technical Skills

Application Domain	Health Care, Billing/Insurance, E-Commerce, HRMS, Social, Banking, Financial, Risk Assessment and Due diligence
Operating Systems and platforms	Windows, Mac OS X, Android, iOS
Defect Tracking Tool	Bugzilla, JIRA, TestRail, QTest
Testing Tool	AWS Lambda, Web developer tools, SOAPUI, Fiddler, Postman, Swagger, Charles Proxy, Burp suite, OWASP, Firebug, Jigsaw CSS validator, W3C HTML validator, WAVE, CCA (Color contrast analyser), BrowserStack, Quirktools, GenyMotions, JMeter
Scripting Tool	PyCharms, Eclipse, IntelliJ, Visual Studio, VS code
Automation Languages	Python, Java, C#, Cucumber-Gherkins, JavaScript, Ruby
Automation Tool	Appium, Robot framework, PyTest, Selenium IDE, Selenium WD, RSpec, Cucumber, Capybara, Katalon studio, pCloudy, Rest-Assured, Karate, Maven, TestNG, JUnit, Applitool, Specflow, NUnit, RestSharp, Xamarin
Testing Skills	Mobile testing, Module/Integration testing, System testing, UI/UX testing, GUI testing, Compatibility testing, Regression testing, UAT, Accessibility testing, Configuration and Defect Management, API testing, Automation testing
Browsers	Internet Explorer, Firefox, Google Chrome, Safari, Opera mini, HTMLUnit, PhantomJS and headless version of most browsers
SDLC	Agile (Scrum), V Model, Waterfall

Aug 2023 – Till date	**Abbott Healthcare Pvt Ltd**, Mumbai *Sr.SDET – Level 11 (Grade 16)* **Domain**: Healthcare (Continuous Glucose Monitoring, Glucose logbook, Care Giver platforms) **Platform**: Web, Mobile and REST API **Responsibilities and achievements:** **Automation Development**: Developed and maintained automation scripts using the Robot Framework in Python for both web and mobile platforms. **API Integration**: Integrated and consumed API services to optimize execution time and reduce dependency on UI for repetitive tasks. **Team Management**: Managed a team of 5 members, ensuring effective collaboration and productivity in an agile environment. **Sprint Deliverables**: Responsible for planning, tracking, and delivering sprint goals, ensuring timely completion of tasks. **Verification & Validation (V&V)**: Conducted thorough verification and validation processes to ensure the quality and reliability of the product. **Production Support**: Provided support for production issues, ensuring quick resolution and minimal downtime. **Deployment Tools**: Utilized Applivery and Amazon Lambda for deploying applications from BrowserStack. **Version Control**: Managed versioning and release-level verification to maintain consistency and traceability of software releases. **Achievements:** - Successfully automated critical workflows, reducing manual effort by 50%. - Improved API integration processes, resulting in a 30% reduction in execution time. - Led a high-performing team to consistently meet sprint goals and deliverables. - Enhanced production support processes, reducing issue spillages to almost zero.
Dec 2019 – Aug 2023	**CitiusTech Healthcare Ltd**, Mumbai *Technical Specialist* **Client**: NetHealth **Domain**: Healthcare (Patient Billing, Claims & Insurance, Patient Eligibility Verification) **Platform**: Web, Mobile and REST API

	Responsibilities and achievements: ● Worked on managing bi-weekly agile sprints with team sizes of 8 members. The scope of work was mostly N-1 sprint stories. ● Always participated in team and client meetings and proactively provided suggestions and feedback that improved the product and benefited the product quality and usability. ● Individual contributor and sole automation tester in the team. ● Understanding the requirement based on the JIRA stories and acceptance criteria. ● Created Automated scripts based on the requirements and manual testcases on Visual Studio using C# and Specflow ● Setup Jenkins for running parameterized tests and publishing Specflow and Allure report. ● Mobile Test automation using Xamarin and execution on AppCenter and BrowserStack ● Always focused on code reusability and optimization. ● Regularly monitor nightly automation batch runs on Azure and fixes any script failures or reports any application issue. ● Peer review fellow team member's scripts before client PR is raised. ● Review manual testcases to make sure maximum test coverage is achieved. ● Followed company and client processes diligently. ● Led the automation team consisting of automation QA members on different projects for NethHealth. ● Experienced with UI test automation with Visual validation tools like AppliTools and CSS visual tool.
May 2018 – Dec 2019	**NeoSoft Technologies (CMMI level 5)**, Dadar MUMBAI *Senior Software Test engineer / Team Lead* **Client 1**: HAUD **Project:** Haud - Svalinn **Domain**: Telecom Domain **Platform**: REST API **Responsibilities and achievements:** ● Understand end users/customer requirements. ● Setup environment for Manual Testing as well as Automation testing for web-based application. ● Create Test Plans and Test Cases as per Use Case. ● Develop a comprehensive and manageable Test Framework using TestNG with Rest Assured for API Automation. ● Execute Test Scripts and report the results to the stakeholders.

	● Worked with Business Analyst to identify requirement scope and impacted areas of application. ● Perform Functional Testing, Regression Testing and UAT Testing. ● Defect log using Project Management tool like JIRA. ● Involved in defect triage as well as defect reporting meets. ● Build JMeter scripts for critical areas which required monitoring.
August 2017 – till present	**NeoSoft Technologies (CMMI level 5)**, Dadar MUMBAI *Senior Software Test engineer / Team Lead* **Client 2**: Exiger **Project:** Insight Diligence **Domain**: Risk Assessment and Due diligence **Platform**: Web **Responsibilities and achievements:** ● Responsible for manual and automation testing ● Managed a team to work on daily deliverables and tasks. ● Developing Test automation suite using Cucumber framework ● Creating test scenario by covering Acceptance Criteria to Test scenarios using Gherkin language ● Writing step definition for scenario created ● Implemented end to end scenarios and built smoke test suite ● Performing tasks of maintaining and documenting test and automation results using Cucumber Reports ● Analysing test results to ensure proper functionality of application on daily basis ● Reporting and Tracking bugs using JIRA ● Performed compatibility testing on different browsers. ● Built an automation framework to test web services using Karate.

	Client 3: Tribe Group
	Project: Tribe
	Domain: Social
	Platform: Web, iOS & Android
	Responsibilities and achievements:
	● Understand business requirements.
	● Prepared and executed System level test cases in Zephyr.
	● Performed functional, compatibility, regression testing, back-end and sanity testing.
	● Reported defects through JIRA and track status of defect.
	● Test cases execution on both web and iOS application.
	● Daily meeting with client and team, for update the progress.
	● Provide feedback to the client on Usability of the application.
	● Estimate the automation testing requirements.
	● Identify the test cases which need to be automated.
	● Develop scripts for identified test cases in Selenium with Java and Appium for mobile app automation for both iOS and Android.
February 2017 – August 2017	**NeoSoft Technologies (CMMI level 5)**, Dadar MUMBAI *Senior Software Test engineer* **Project:** Prosper (State Bank of India's HRMS and promotional cycle management portal) **Domain**: HRMS **Platform**: Web **Responsibilities and achievements:** ● Understanding transfer, vacancy, job family and recommendations business logic. ● Project generated list or pool of transfers, vacancy and recommendation using scoring logic. ● Testing the scoring logic for more than 50 lakh employees. ● Created formula sheets in excel using lookups and pivot tables on data exported from the database. ● Conducted databases level testing. ● Tested the web application through functional and accessibility perspective. ● Wrote automations script for major modules with selenium using TestNG.

May 2015 – February 2017	**NeoSoft Technologies (CMMI level 5)**, Dadar MUMBAI *Senior Software Test engineer* **Project**: Edaris patient engagement portal **Domain**: Health Care **Platform**: Web **Responsibilities and achievements:** ● Conducting web audits and generating Test summary reports as per client requirements. ● Quality analysis before report goes out to the client. ● Well versed with Agile Model and Methodologies. ● Test case writing and execution for both mobile and website. Also, tested for mobile responsiveness of the website. ● Worked with RESTful web-services. ● Code sanity, Glassfish and Apache server deployment and maintain Database change logs. ● Maintaining application functionality as per MU2 and HIPAA standards. ● Consultancy provided to the clients to adhere to the web standards. ● Conducting web audits and generating Test reports as per client requirements. ● Quality analysis before report goes out to the client. ● Consultancy provided to the clients to adhere to the web accessibility standards. ● Worked on Amazon EC2 bucket and services. ● Tested the entire VDT (View - Download - Transmit) process in the application. ● Validated HL7 and CCD format after generating. ● Worked on Secure messaging. ● Performed database level testing as well to validate the application workflow.
August 2014 – December 2014	**Net systems Informatics (BarrierBreak)**, Goregaon MUMBAI *Senior Software tester* **Project:** In-house **Client**: Multiple **Platform**: Web, Mobile **Responsibilities and achievements:** ● Conducting web audits and generating Test reports as per client requirements. ● Quality analysis before report goes out to the client.

	● Both mobile and website testing. ● Consultancy provided to the clients to adhere to the web standards.
May 2014 – July 2014	**Net systems Informatics (BarrierBreak)**, Goregaon MUMBAI *Project Lead* **Project**: Pearson E-learning **Domain:** E-learning **Platform**: Web **Responsibilities and achievements:** ● Quality analysis before report goes out to the client. ● Handled a team of 8 members. ● Completed the project before the assigned timeline by testing over 6000 assets.
September 2013 - May 2014	**Oracle (Oracle Financial Software Solution- OFSS),** Goregaon MUMBAI *Contracted Consultant* **Project**: NAB portal **Domain**: Banking **Platform**: Web **Responsibilities and achievements:** ● An Accessibility consultant for National bank of Australia (NAB) which was an online banking portal project. ● Managed the accessibility testing department for the project. ● Understand function specification and style guide. ● Performed functional and accessibility testing. ● Collecting the test Data when it is required. ● Retesting & Regression Testing ● Modify Test Cases (if required).
February 2013 – September 2013	**MahaOnline**, Sion MUMBAI *State government Consultant and Trainer* Responsibilities and achievements: ● Provided Websites Accessibility and W3C standards training in different companies for government empanelment. ● Several government sites including 'maharashtra.gov.in' were been audited and fixed.

May 2012 – February 2013	**Net systems Informatics (BarrierBreak)**, Goregaon MUMBAI *Software accessibility and functional tester* **Project:** In-house **Client**: Multiple **Platform**: Web, iOS/Android Responsibilities and achievements: ● Conducting web audits and generating Test reports as per client requirements. ● Consultancy provided to the clients to adhere to the web standards. ● Quality analysis before report goes out to the client. ● Both mobile app and web testing. ● Also, worked on several government websites that have won 'Web-Ratna' awards.

ACHIEVEMENTS AND RECOGNITIONS

● Worked on several government websites that have won '**Web-Ratna**' awards.
● Won 'Employee of the month' in 2015 and 2016 and '**Employee of the year**' in 2017 at NeoSoft
● **Market level recognition** at CitiusTech in 2020
● **CTzen of the month** at CitiusTech in 2022
● **Extra mile rewards** at CitiusTech in 2023

SKILLS AND CERTIFICATES

● Diploma in JAVA technology from NIIT.
● Passed the eGOV policy training exam (conducted by DIT, Maharashtra) with a distinction.
● Well versed with GIGW (Guidelines of Indian Government Website) and WCAG 2.0 (Web Content Accessibility Guideline) which is the international accessibility standard. Also, worked on WAI-ARIA techniques for web accessibility.
● Attended the International seminar for Developing Accessible and Usable web content layout.
● Learnt Android Root management and Module fixing.
● Skilled in Android Development and created apps.
● Attended few User Experience (UX) courses and seminars.
● Worked on Video editing and sub-titling.
● Microsoft Document structuring /accessibility and PDF accessibility.
● jQuery plugin building and accessibility as per WCAG standards.
● Maharashtra government empanelled accessibility trainer.
● Specialize in PDF and Microsoft documents accessibility.
● Built accessible jQuery Plugins & web layouts.
● Also, worked as part time developer on ASP.net and Android.
● Attended the Microsoft App Fest in Bangalore and Pune for Windows 8 Launch.
● Attended a Hackathon in Bangalore in 2014.

- Worked with foreign clients and done several 'Web-Audits' on Australian websites for accessibility and created test reports.

PERSONAL COMPETENCIES

- Excellent oral and writing skills in correspondence with excellent eye for detail.
- Flexible in operation.
- Enthusiastic self-starter who is always ready to learn new things.
- Capable of learning any new computer language, software or technology with ease.

INTERESTS AND ACTIVITIES

- Cricket, Carrom, Web Designing & Speed-cubing etc.