

## CONTACT ME

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## WEBSITE

<https://subrato29.github.io>

## PERSONAL PROJECTS CONTRIBUTION

<https://github.com/subrato29?tab=repositories>

<https://leetcode.com/Subrato29/>

## AUTOMATION LIBRARIES & TOOLS

Selenium Webdriver || Appium || Protractor || Rest-Assured || Postman || Supertest || WebdriverIO || Katalon || HPE LeanFT, UFT || Gatling

## PROGRAMMING LANGUAGE

Core Java || JavaScript || VB Scripting  
Macro (VBA) || SQL || HTML

## DESIGN PATTERN

Hybrid || Maven || BDD || Page-Object

## UNIT TESTING

JUnit || TestNG || Jasmin || Mocha

## PLATFORM TESTED

Frontend UI || Desktop || Mobile-Android || NPM, node.js || Salesforce || RESTful API

## VERSION CONTROL & INFRASTRUCTURE

GitHub || Bitbucket || Jenkins || Sauce-Lab || Jira || ALM || Eclipse || VS Code || SVN || AWS- EC2 || GCP- Selenoid || Browser-Stack

## ACADEMY

Master of Computer Applications  
VIT University, Vellore, India

## SUBRATO SARKAR

QE || Open Source || Coding || Design Pattern || Exp: 12+ yrs.

Having experience in planning and spectrum of Software Engineering- Quality in information technology industry.

## RESPONSIBILITIES AND IMPACT

- ✓ Requirement gathering and analysis, estimation, mind mapping, designing test plan, test scenario, defect logging, QA sign-off.
- ✓ Hands-on coding skill using object-oriented programming language.
- ✓ Research & explore various open-source test automation libraries and design framework as a part of tools and engineering COE.
- ✓ Building-up CI/CD pipeline for regression and smoke test deployment in align with dev-ops model.
- ✓ Participation in code review process of peers.
- ✓ Responsible of taking tech interview to select the right talent for the organizations.
- ✓ Work as an individual contributor (IC) as well as tech-lead.
- ✓ Contributed to several exciting personal projects outside of office work.

## EMPLOYMENT SUMMARY

### Present- Deloitte

(Tenure: 12/2018 - Present)

[Role: **Staff Engineer(L6)- Quality**]

Testing a healthcare application web and mobile. Involved in designing and building-up E2E test automation architecture starting from developing automation framework up-to building CI/CD pipeline for scheduled deployment of regression and smoke build using Selenium WebDriver, Appium, Bitbucket and Jenkins. Designed automated data creation via API. As part of COE, involved in exploration of cutting edge open-source test automation libraries and contributed to framework building to organization level community.

### Verizon

(Tenure: 07/2018 – 12/2018)

[Role: **PD Engineer 2-QE Automation**]

Being a part of Yahoo Commerce Central (YCC) team, responsible to test **Yahoo Small Business** website. Created test plan, test scenario and automated smoke, regression test suite using Protractor with JS. Introduced mobile automation framework using Appium and Java.

### HCL Technologies Ltd.

(Tenure: 01/2017 – 06/2018)

[Role: **QE automation lead**]

The scope of testing is to test and automate applications consists of Web, Windows, API by Selenium WebDriver, HPE LeanFT & Rest-Assured respectively. Also used GitHub as version control and Jenkins as CI/CD deployment tool. Built-up test automation framework from scratch.

### Genpact Headstrong Capital Markets

(Tenure: 04/2016 - 01/2017)

[Role: **Automation Engineer**]

Was responsible to test and automate banking application using UFT. Writing test plan, scenario, test case, defect logging and QA sign-off.

### Cognizant Technology Solutions

(Tenure: 12/2009 - 04/2016)

[Role: **Test Automation Engineer**]

The scope of work involves starting from analyzing requirement, estimation, creating test plan, test scenario, enhancement and developing E2E automation framework using libraries, like Selenium webdriver, WebdriverIO, UFT in various projects. Involved in research-oriented work, doing POC, providing solutions of miscellaneous technical challenges.