

Here is my online portfolio:
<https://subrato29.github.io>

CONTACT ME

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TOOLS

Selenium WebDriver || Appium || Katalon ||
Protractor || HPE LeanFT || QTP, UFT || JIRA ||
GitHub || Bitbucket || Jenkins || ALM

PROGRAMMING LANGUAGE

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

SPARE SMALL SKILL

Puppeteer || WebdriverIO

AUTOMATION FRAMEWORK

Hybrid || TestNG, Junit || Maven || Page Object
Model || BDD – Cucumber, Jasmin, Jest

TECHNOLOGY PLATFORM

Eclipse || JDK || Web || Desktop || Siebel||
Salesforce || Webservice API || ReactJS,
AngularJS || Mobile-Android || node.js

DOMAIN EXPOSURE

BFS || Retail || Insurance || Telecom || Online
small business || Healthcare

CERTIFICATIONS- ISTQB

ACADEMY

Master of Computer Applications
VIT University, Vellore, India

SUBRATO SARKAR

SDET||QE||Open Source||Coding||CICD||Framework designer & developer||Exp: 10+ yrs.

Having experience in planning and spectrum of Software Development in Test (SDET) and QE automation in Information Technology industry.

RESPOSIBILITIES AND IMPACT

- ✓ Requirement gathering and analysis, mind mapping, designing test plan, test scenario, defect logging, QA sign-off.
- ✓ Developing open source automation tools, framework/solution from scratch.
- ✓ Hands-on coding skill using various object-oriented programming language.
- ✓ Building-up CICD pipeline from scratch for regression and smoke test deployment in align with dev-ops model.
- ✓ Researching on various POC to analyze the automation feasibility of different applications and provide best possible solution.
- ✓ Day to day code review of team members.
- ✓ Overall end to end quality engineering effort estimation.
- ✓ Creation of various kind of manual effort saving customized user-friendly automated tools.
- ✓ Working as a tech lead in onshore/offshore model for a small sized team.

EMPLOYMENT SUMMARY

Present- Deloitte

(Tenure: 12/2018 - Present)

(Location: Orlando, FL, USA) **[Role: Solution Engineer-L5(Lead SDET & QE automation)]**

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 using Jenkins for scheduled deployment of regression and smoke build. Automation tool- Katalon studio, Webdriver, Appium || Framework- Page object model || Jenkins || Agile dev-ops

Yahoo (Oath- A Verizon company)

(Tenure: Within Verizon)

(Location: Sunnyvale, CA, USA) **[Role: PD Engineer-QE Automation]**

Yahoo Small Business: Being a part of Yahoo Commerce Central (YCC) team, responsible to test functionality of Amazon Alexa integrated with YSB. Created automated smoke test suite using Protractor in react JS platform to do a health check of Alexa tab incorporated in YSB UI. Introduced mobile automation framework using Appium to test React native mobile app.

Verizon

(Tenure: 07/2018 – 12/2018)

(Location: Irving, TX, USA) **[Role: MTS- SDET]**

The scope of work as a SDET is to automate Verizon in-house products 'MyFios'(mobile) and vz.com(web) application using Appium and Selenium Webdriver respectively.

HCL Technologies ltd.

(Tenure: 01/2017 – 06/2018)

(Location: Onsite, USA) **[Role: Lead Automation Developer]**

The scope of testing is to automate multiple applications consists of Web, Windows, API. Selenium is used to automate Web and HPE LeanFT is used to automate Desktop and hybrid app. REST-Assured library is used for API webservice automation.

Genpact Headstrong Capital Markets

(Tenure: 04/2016 - 01/2017)

(Location: Onsite, USA) **[Role: Automation Engineer]**

End Client: Wells Fargo=>The Cornerstone application was a new web-based application using IBM's BPM tool. The Cornerstone project is building a Wholesale Customer Due Diligence Solution will provide a scalable and stable customer due diligence system that will accommodate multiple lines of business across global locations and satisfy multiple regulatory jurisdictions.

Cognizant Technology Solutions

(Tenure: 12/2009 - 04/2016)

(Location: Onsite: USA, Offshore: India) **[Role: Test Automation Engineer]**

The scope of work involves starting from analyzing requirement, estimating automation effort, creating test plan, test scenario, developing E2E automated solutions using various API & automation tools, like Selenium webdriver, Appium, Protractor, UFT in various projects. Involved in research-oriented work, doing POC, providing solutions of miscellaneous technical challenges.