
Bay Area, California • 585-978-5003 • kabhisheksdet@gmail.com • [linkedin/kumar-abhishek](#)

EDUCATION

Rochester Institute Of Technology(RIT), Rochester, NY

Aug2014 - Dec2016

Master of Science(MS), Computer Science

PROFESSIONAL EXPERIENCE

PickTrace, Bay Area, CA [Startup - Series B]

Oct2020 – Apr2024

SDET

- As **only SDET**, I designed and **implemented test frameworks** from scratch for:
 - Web application using **Cypress.io** and **Javascript**.
 - Native Android app using **Espresso** Instrumentation tests using **Kotlin**.
- Implemented **CI** using **Google cloud services** for web and android automation frameworks.
- Performed **Load** and **Performance** testing for web & android apps.
- Worked directly with cross functional teams to **understand requirements** for new projects/features , **design test strategies & test plans** and automate them.
- Ensured smooth releases by **working with engg. teams** to address & resolve **defects/bugs**.

Cox Automotive, Burlington, VT

Jan2019 – Sep2020

Software Test Engineer

- Performed **Regression testing** using **Selenium Webdriver** in **Java** and integrated it with **Jenkins**.
- Reduced testing time by 75% by concurrently running automation scripts on multiple browsers/mobile devices(**APPIUM**) using **BrowserStack**.
- Created monitoring alerts for **RESTful API** services by using **POSTMAN**.
- Performed **Stress/Load Testing** using Locust on **AWS EC2** instances in **Python**.
- Created comprehensive **test plans**, executed manually and automated them.

MyWebGrocer, Winooski, VT

Jan2017 – Dec2018

DevOps QA Engineer

- Performed **Regression,Smoke** & Load testing using automated and manual testing methods.
- Reduced testing time by 80% by writing test scripts using **Python** & **Robot** Test Framework.
- Converted manual tests to automated scripts using **Selenium Webdriver** and Java.
- Ensured test coverage by creating **Test Suites/Plans** for our Web and Mobile applications.
- Tested product feature enhancements and performed defect tracking in **JIRA**.

SKILLS & OTHER

Automation Test Frameworks: • Cypress.io •Selenium •Appium •Robot •Browserstack

Languages: • Javascript •Java •Python •Kotlin •React

Tools: •Git •Postman •JMeter •AWS •GCP •Jira •Docker

Skills: •Test Automation •Test planning •Reporting •Collaboration •Communication

CERTIFICATIONS

Meta Front End Developer

Sept2023