KUMAR ABHISHEK

[KUMAR-PORTFOLIO]

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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 the **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 with 4 cross-functional teams to **understand requirements** for projects/features & **designed test strategies/plans** to automate them resulting in **70% reduction** in manual testing.
- **Worked with developers** to resolve **50+defects** resulting **25% defect reduction** during releases

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 **test plan**s, performed **manual testing** & tracked, identified and logged bugs in **JIRA**.

MyWebGrocer, Winooski, VT   Jan2017 – Dec2018
DevOps QA Engineer

- Performed **Regression,Smoke** & **Feature** 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 **95% test coverage** by creating **Test Suites**/Plans for our Web and Mobile applications.
- Tested features manually & collaborated with teams to ensure smooth releases.

SKILLS & OTHER

Automation Test Frameworks: • Cypress.io •Selenium •Appium •Robot •Browserstack
Languages: • Javascript •Java •Python •Kotlin •React •Html/Css •SQL •Shell-scripting
Tools: •Git •Bitbucket •Postman •JMeter •AWS •GCP •Jira •Docker •Maven
Skills: •Test Automation •Test planning •Reporting •Collaboration •Communication

CERTIFICATIONS

Meta Front End Developer   Sept2023