RITDHWAJ SINGH CHANDEL

G1-22,G Block Sector -50, Gurgaon 122017
Mob:7827230144 | Mail to: ritdhwaj@gmail.com
Website: https://ritdhwaj.github.io

Sr Lead SDET / Test Architect

Web Automation | Mobile Automation | API Automation | Performance Testing | Team Leadership | Cloud | DevOps | Test Planning/Strategy |Security Testing | Desktop Automation

- Sr Lead SDET with ~10 years of full stack test automation development experience, including designing, developing and implementing test plans, test cases and test processes.
- Experience in handling team of more than 10 SDET resources and providing technical guidance and mentorship to team for E2E project deliveries.
- Well versed with DevOps technologies with experience in creation of deployment pipelines using Docker, Jenkins, GoCD and monitoring tools.
- Proven capability in designing test frameworks and providing technical consultancy to enhance QA processes across teams.
- Good Knowledge on Azure and AWS cloud also got certification on Microsoft Azure fundamentals (AZ-900) and Microsoft Azure Developer Associate (AZ-204).

Languages
Java | JavaScript | Python | Shell Scripting | Powershell | HTML

Tools/Frameworks
Functional Automation: Selenium | Appium | Nighwatch JS | Webdriver IO | Protractor | Cypress IO | Applitool | Galen | Cucumber | Mocha | Chai | Sikuli | Rest Assured | Chakram | Eggplant || Karate | Postman | HP QTP
Performance/Security Testing: JMeter | Gatling | Locust | T Sung | HP Fortify | Nikto | Blackduck
Devops and Monitoring: Docker | Jenkins | GoCD | Team City | Splunk | Grafana | Prometheus | Github | Gitlab
Test and Project Management : Jira | Test Link | HP ALM | Rally | Zyphyr
Platforms: Windows| Linux| Mac

Highlights

- Experience of **leading** a team of 10+ SDET resources.
- Achieved **~10x** reduction in test execution time for app and backend frameworks
- Designed Web, Mobile, API and Desktop apps automation framework from scratch.
- Designed Hybrid mobile apps testing framework using Appium.
- Developed automation frameworks with different programming languages: Java, JS, Python
- Created DevOps pipelines using Docker, Jenkins, GoCD and implemented application log and monitoring using tools like Splunk, Prometheus and Grafana.
- Creation of customized central report dashboard for all automation projects execution in organization.
- Test Strategy and planning for different kind of applications.
- Parallel execution of test scripts in headless mode on Linux environments.

- Development automation frameworks following different design patterns like Singleton, Façade, Advanced Page Factory and Hybrid Frameworks..
- Trained team members and provided necessary guidance to work with different tools and technologies.
- Achieve Microsoft Azure Fundamentals and Microsoft Azure Developer associate certifications.

Professional Experience

Meesho, Remote   **Aug 2021 to Present**
SDET IV.
Role: Sr Lead SDET

Working as Sr Lead SDET in Meesho where I am leading group of sdet team for meesho android app and backend services, as a lead QA have guided team for multiple important feature releases. My responsibilities been to create test plan and strategies for E2E feature automations and releases and help and mentor junior team members to achieve their goals and resolve conflicts. Also looking in to QA env stability and enhancing tooling framework capabilities are part of my job.

Mckinsey & Company, Gurgaon, HR   **Aug 2017 to Aug 2021**
Sr Software Engg.
Role: Lead SDET

Worked as Lead SDET in Mckinsey & Company Gurgaon where I provided technical guidance to number of projects as QA Lead. My responsibilities been to develop right kind of framework based on product development technologies and providing guidance to different teams to enhance their existing QA capabilities.

Pyramid IT Consulting , Noida, UP   **April 2016 to Aug 2017**
Software Design Engg. Test
Client: MobileLabs
Role: SDET

Worked as a SDET in MobileLabs device connect software and was responsible for development of web Mobile and API testing base frameworks for organization. Also was responsible for POC's and client demo's.

Aricent Technologies , Gurgaon, HR   **March 2015 to March 2016**
Engg-Testing
Client: Ikea, SnapDeal
Role: Tester

Worked as a Tester in **Ikea** Kompis LBM app and was responsible to for manual QA of application and development of mobile test automation framework using Appium and testng. Also worked as a Tester in a backend system mainly meant for all the interactions between **Snapdeal** sellers and admins and I was responsible for development of test automation framework using Selenium and test NG.

Tata Consultancy Services , Gurgaon, HR   **Dec 2012 to March 2015**
System Engg.
Client: Quest Diagnostics
Role: Tester

Worked as a Tester in huge LIS system Quest Diagnostics Inc. and was responsible for manual QA and automation script writing using QTP and Selenium

Education & Credentials

RAJIV GANDHI TECHNICAL UNIVERSITY , **BHOPAL, MP**
TRUBA INSTITUTE OF ENGG. & INFO. TECHNOLOGY , **BHOPAL, MP**
Bachelor of Engineering in Electrical & Electronics Engineering
75.4%-2012

School of Excellence , **SIDHI, MP**
MP Board
Higher Secondary
83.4%-2008

School of Excellence , **SIDHI, MP**
MP Board
High School
84%-2006