# Vinodhini Raviprasad

SDET LEAD

## Profile Summary

Solution-focused SDET Lead with overall 9.11 years of experience in diverse fields of Health care, Banking and Telecom industries w.r.t Functional and Non-Functional quality process. Develops rigorous testing frameworks from scratch producing exceptional final products with perfect validation of application, proper estimation and sizing. Complex problem-solver with analytical and driven mindset. Has polyglot skills towards technology which will be helping in improving organisation values

### Test Lead, Eli Lilly and Company, Bengaluru

JANUARY 2022 — PRESENT

- Partner with different stake holders - Product Management, Application Development, DevOps and other technical teams in planning and coordination
- Have good **hands on experience in iOS, Android and ipad device testing both real devices** and emulators
- Built an single stop SDET framework with Cypress, Sauce labs, **Appium**, Grafana K6, AWS, Power BI to achieve Automation, Performance and API Testing to cover Web Testing, Mobile Testing , API Testing and Performance Testing of E2E Application where Java script, json were used
- Worked in AI lead solutions and improved the performance with quality assurance on all dimensions [manual, automation (web, desktop and mobile), API and performance testing].
- Implemented performance metrics and prepared periodic reports in managing QA Team to attain QA Goals.
- Developed Testing Frameworks from different tech stack and implemented in projects and maintained with various versions using GIT
- Showcased clear Architecture of Testing approach based on the product needs has ability to collaborate , brainstorm and suggest tools and tech then and there which reduced time and effort of the SDET team
- Trained and coached SDET team on new tools and technology trending in market in Manual Testing, Automation Testing , API Testing, Data Base Testing with SQL queries and Performance testing.
- Mentoring team of 6 QA Engineers on Test Automation and NFA (Non-Functional Assurance) providing quick estimates, sizing and planning
- Providing individual contributions and managing team deliverables as an Automation Tech Lead

## Details

Bengaluru, India
+91-8056110859
vinodhiniraviprasad@gmail.com

## Technical Skills

Java, Java Script, Vba, Vbs

Cypress, Selenium, HP UFT, SauceLabs

TestNG, Maven, Cucumber, Mocha Chai

Postman API, Grafana K6, JMeter, LoadRunner

AWS, Power Automate, Power BI, SQL

Jenkins, GitActions

Git, GitLabs AWS, Figma

## Management Utilities

Jira, Xray, Agile, Scrum, Slack, Confluence, HP ALM

Problem Solving

Agile Project Management

Leadership

## Strengths

Explorer, Consistent,

Optimist

## Hobbies

Gardening, Cooking different cuisines, Glass Paintings

- Responsible for hiring and mentoring QA Engineers and providing end-to-end Quality Assurance, making quick and reliable software release
- Managed Testing COE and Released newsletter for all the POC post Validation on new tools and technology

## Associate Test  Lead, Maveric Systems, Chennai
JUNE 2014 — DECEMBER 2021

- Derived Metrics Dashboard with Power BI to visualise the effective use of Automation practice in different projects governance.
- Created Chat bots using Power Automate Adaptive cards for QA process assist
- Contributed as an Individual Automation Engineer on multiple projects such as  Vodafone Qatar, CITI Bank Mexico, CITI Bank APAC
- Delivered quality Automation Framework which run on cron job to achieve Unattended Automation Testing using Jenkins (CI/CD)
- Worked on Improving and creation on frameworks with UFT and Selenium with BDD and Hybrid driven along with Selenium Grid
- Trained in Load Runner and JMeter performed Load Testing, Peak Testing, stress , spike, endurance testing
- Created an SharePoint tool for Project Management of various Projects
- Created Macro based tools which drive as an input for computing Metrics and Measurement and macro autogenerating test case preparation tool
- On the initial phase as an Intern show cased best performance in the Training batch on technical acceleration and Automation Framework upgradation

## Education

### Bachelor of Technology in Information Technology, Sethu Institute of Technology, Virudhunagar Dist.
MAY 2010 — MAY 2014