

Vigneshraj Sekar Babu

[Website](#) | [Github](#) | [LinkedIn](#) | vignesh.raj47@gmail.com

Motivated and analytical software engineer with organization effectiveness in fast paced challenging environments. Effective and proven track record of critical thinking, idea generation, and optimizing efficiencies.

SKILLS

Technical Skills | Developer Productivity Engineer | NodeJS | Playwright | NextJS | Selenium | Swift - XCUITests | AWS Serverless | Python | GoLang

Tools | Datadog | Codefresh | Github | Jenkins | AWS API Gateway

PROFESSIONAL EXPERIENCE

GoodRx | **Sr SDET** (2019 - PRESENT) | Los Angeles

- Develop frontend automation tools with Playwright supporting NextJS applications and instrument apps(mocking props) for integration UI tests.
- Create capabilities for teams across org to setup shift left strategy enabling dev contributed tests across all test components.
- Build and troubleshoot CI/CD pipelines to maintain optimal time to production cycles.
- Enhanced test reporting with hosted HTML reports, added telemetry to test suites for test health monitoring.
- Publish private node modules for testing utilities - identify new tests, create test data, utility to fetch verification codes from email/sms.
- Developed chrome extension to support account functions in testing envs.
- Create and publish GoLang CLI with supporting AWS Lambda functions.
- Build, maintain and support test automation framework with Python, Behave(BDD), Selenium/Appium, RestAPI & Jenkins.

Cognizant | **Automation Engineer** (2019) | Indianapolis

- Create and maintain a scalable test framework for web and API automation tests (Java, Selenium, Extent reports).
- Integrate test runs in Jenkins with automated reporting.
- Build integrations with JIRA to monitor test cycles with existing test plans.
- Support multiple frontend and backend teams for automation capabilities.

Tech Mahindra | **Software Engineer** (2011 - 2019) | St. Louis

- Develop test automation solution with Java, Selenium for CMS application.
- Prepare test plans and scenarios for EXACT applications for Telecom domain.
- Support and developer Dot Net applications mitigating from legacy ASP applications.
- Create Ad-hoc reporting from lubricant sales data and work with DBAs and support teams on app migrations.