

VIGNESHRAJ SEKAR BABU

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Motivated and analytical software engineer with 10+ years of experience in fast paced challenging environments. Effective and proven track record of organizational effectiveness, critical thinking, idea generation and optimizing efficiencies.

PROFESSIONAL EXPERIENCE

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

- Developed frontend automation tools with Playwright supporting NextJS applications and instrument apps(mocking props) for integration UI tests.
- Collaborated with teams to shift left testing by enabling developer contributed tests across all test phases enabling faster development cycles.
- Built and optimized CI/CD test pipelines to maintain minimal time from commit to production cycles.
- Enhanced test reporting with hosted HTML reports, added telemetry to test suites for test health enabling easier debugging on test failures.
- Published 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 environments.
- Created and published GoLang CLI with supporting AWS Lambda functions.
- Built, maintained and supported test automation frameworks with Python, Pytest, Behave(BDD), k6.io, Selenium/Appium & Jenkins.

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

- Created and maintained a scalable test framework for web and API automation tests (Java, Selenium, Extent reports).
- Integrated test executions in CI(Jenkins) with automated reporting.
- Built integrations with JIRA to monitor test cycles with existing test plans.
- Supported multiple frontend and backend teams for automation capabilities.

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

- Developed test automation solution with Java, Selenium for CMS application.
- Prepared test plans and scenarios for EXACT applications for Telecom domain.
- Supported and developed Dot Net applications mitigating from legacy ASP applications.
- Created Ad-hoc reporting from lubricant sales data and worked with DBAs and support teams on application migrations.

SKILLS

Technical Skills | Developer Productivity Engineering | NodeJS | Playwright | NextJS | Selenium | Swift - XCUI Tests | AWS | Python | GoLang

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