Manuel Serafin Bugarin

QUALITY ENGINEER

⊙ Metro Manila Parañaque City, Philippines

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in Manuel Serafin Bugarin

PROFILE

Specializes in test automation for software development using open source frameworks and libraries.

TECHNICAL SKILLS

Javascript
Typescript
Python
Dart

Cucumber-js
Codeceptjs
Python Behave
Nightwatchjs
Pactumjs
Appium
Selenium
Android Studio Emulator

Git
GitLab
GitHub

Reactjs
Redux
Nodejs

Burp Suite
AWS SQS
AWS S3
AWS Athena
Splunk Enterprise

WORK EXPERIENCE

SENIOR QUALITY ENGINEER

Maya Philippines   Jul 2020 - Present

- Conducts API testing using Postman and Insomnia as API clients.
- Performs mobile app testing for developed app features and backend services enhancement.
- Increased test automation coverage for API and mobile tests from 30% to 80%.
- Closely coordinates with backend developer, app developer, and product owner in developing new features for android mobile application.
- Investigates escalated production issues using platforms such as Splunk, AWS, and Clevertap.
- Executes API vulnerability scan for risk mitigation using Burp Suite.
- Participates in CI/CD implementation by configuring GitlLab's pipeline and jobs.
- Improved test automation efficiency in micro service architecture by developing and implementing a test automation API library through GitLab registry.

SOFTWARE ENGINEER

Deltek   Mar 2016 - Jul 2020

- Pioneered research, development, and implementation of an open-source automation framework using Nightwatch.js.
- Developed web application using Reactjs and Material-UI to serve as test result analysis.
- Acted as lead developer in maintaining the automation framework.
- Managed a team of 3 members; prioritized and delegated tasks to each team member.
- Developed and debugged automation test suites for product features.

QE AUTOMATION INTERN

Deltek   Dec 2015 - Mar 2016

- Developed and maintained automation test scripts company's ERP desktop application.
- Mentored newly joined co-interns.

EDUCATION HISTORY

Mapua University   Jul 2012 - Aug 2016

Bachelor of Science in Computer Science