

# Sin Nguyen Van

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I'm a QA engineer with more than 5 years in both manual testing and automation testing. My favorite programming language is JAVASCRIPT and TYPESCRIPT. I would like to develop a unity automation framework to help the delivery process of products to faster and have more confident quality on Production

## Highlights

- Have experience with JAVASCRIPT/TYPESCRIPT programming language
- Strong experience with Cypress, CODECEPTJS, Playwright, Puppeteer,
- Can set up CI CD automation pipeline with Gitlab pipeline, GITHUB Action pipeline ETC...
- Can develop automation framework with APPIUM, DETOX, PLAYWRIGHT, ... for mobile application automation testing
- Have experience with CUCUMBER JS and gherkin language
- Can work with Docker to set up Automation pipeline via Docker
- Have experience work with Micro Services platform...
- Have built performance automation framework like K6
- Have developed framework with BDD, TDD driven development concepts
- Can execute API testing with tools like CURL, POSTMAN...
- Have experience to work with Agile, SCRUM...
- Can design and manage testcases, test suites for manual and automation with tools like TESTRAILS, TESTOMAT

# Company Experiences

## **Hello Health Group**, QA Leader, 03/2022 until Now

This company is product company about health care. They already deployed on 10 countries with multiple service of Health Care. My mission:

- Manage QA team with projects of company
- Distribution, interview new QA for projects
- Training, sharing knowledge about manual and automation testing for QA team
- Support members to improve their skills and attitudes
- Design test plan, test cases for each project
- Demo, presentation for CEO, CTO, Business team, Developer team about new technologies, new testing or how to test product ... etc
- Build Back-bone automation framework for company
- Design structure, design integration flow of Automation framework
- Design Product Quality Report with quality metrics for Company
- Design Release Note for projects
- Define Testing strategy for Company

## **CREDIFY**, QA Engineer, 09/2020 until 9/2021

This company is product company about FINTECH with BLOCKCHAIN, OPENID CONNECT technologies. My mission in this company:

- Working and discuss directly with Director, CEO to improve quality of product.
- Analyze requirements, specifications for Web application testing, Mobile application testing
- Planning and develop testing process and integrate with delivery process of company.
- Design, develop, maintenance automation frameworks
- Design and planning release plan for deployment
- Help developers to tracking, reproduce critical issues by analyzing logs of servers, applications.
- Training internship, new QAs
- Presentation about workshop, best practice, new idea to help delivery process, quality of product

### **SMARTOSC**, QA Engineer

- Collect requirements from clients after meetings and design test plans, test suite for the testing phase.
- Design documents of projects between development teams to clients.
- Design documents for clients as User's Guide, Flow chart orders, Flow working of systems.
- Support clients test UAT, GO live.
- Onsite training clients, sub-clients about new systems.
- Support clients to integrate their system with new systems as ERP, another MAGENTO systems, micro-services...
- Design and maintenance automation frameworks for clients, internal academy.
- Train and workshop to introduce new technologies testing

### **GAMELOFT- Mobile Game STUDIO**, QA Engineer, 03/2016 to 07/2017

- Attend open beta performance testing before each release.
- Communicate, reproduce, verify again after fixing is pushed
- Execute testing checklist with new builds
- Key member in team to take responsible testing main function of application
- Try to develop game testing automation framework

## **ACHIVEMENTS**

- ✦ The Youngest QA is allocated for Top project of Company.
- ✦ The SMARTOSC employee best contribution of the year.
- ✦ The youngest QA is allocated to CENTRAL project (As one of the pioneers involved in Central's trial project and got the contract at the third week of trial).

# **Project Experiences**

## **HELLO HEALTH GROUP** – QA leader

- Use JAVASCRIPT/ TYPESCRIPT with NODEJS
- Manage QA team
- Design Release Note, Test plans, Test suites for projects
- Design Quality Product Report for Company integrate with Release Note
- Build, develop Automation framework with CODECEPTJS and Playwright for web testing, Appium + WEBDRIVERIO for mobile testing
- Build SEO, AMP automation testing
- Build API testing to API testing, System testing of product
- Build Device farm, parallel mobile testing on Local server and company's cloud
- Design structure for Automation framework
- Set up CI CD for automation framework with Gitlab CI
- Set up automation pipeline and integrate with Report Portal system of Company
- Training, support QA member to learn JAVASCRIPT/ TYPESCRIPT, NODEJS, set up local environment

## **ORDINARY FOLK, NOAH** – QA automation engineer

- Use JAVASCRIPT/ TYPESCRIPT with NODEJS
- Build automation framework with CODECEPTJS library with Playwright
- Build custom plugin on NodeJS to API testing with GraphQL API
- Set up automation testing e2e pipeline with GITHUB Action CI CD and notification worker with slack notification
- Build reporting service of automation framework with Allure and GITHUB page
- Support manual QA to test features
- Training for QA team to learn JAVASCRIPT / TYPESCRIPT and NodeJS

### **UNIFIEDPOST** – QA engineer

- Use JAVASCRIPT/ TYPESCRIPT with NODEJS
- Build, develop, maintain automation framework with CODECEPTJS library with Playwright, WEBDRIVERIO
- Execute manual testing phase in Sprint
- Build Custom plugin on NodeJS to integrate CODECEPTJS with TESTRAILS
- Set up Automation pipeline with JENKINS CICD
- Build parallel testing for Automation framework with local, BROWSERSTACK
- Execute testing in each release of project

### **TILLPOS** – Automation Test Engineer

- Use JAVASCRIPT/ TYPESCRIPT with NODEJS
- Develop Cypress automation framework to testing E2E
- Set up CI CD tool with GITHUB ACTION pipelines
- Set up parallel for Cypress with Docker
- Support QA team to execute test suites each release
- Discuss, improve framework with team and CTO

### **PIXCAP** – QA Engineer

- Use JAVASCRIPT/ TYPESCRIPT with NODEJS
- Develop Cypress automation framework to testing UI of 3D animation tool
- Apply BDD concept for team
- Use Cucumber integrate with Cypress to develop automation framework
- Use GOOGLE API to automate update result testing between Cypress and GOOGLE SHEET
- Modify and custom real event plugin for Cypress
- Integrate automation framework with deployment pipeline by GITLAB pipeline
- Design and execute testing on DEV, PRODUCTION environments

### **CREDIFY** – QA Engineer

- Use JAVASCRIPT/ TYPESCRIPT with NODEJS
- Apply TESTOMAT.IO to manage testcases, test suites both manual and automation
- Use CYPRESS automation framework to build integration, API, end-2-end automation testing framework
- Use EOSIO library integrate with Cypress to build BLOCKCHAIN automation testing framework
- Apply Visual testing for automation to reduce manual checking for new build, new deployment
- Work with another QAs to develop, maintain, analyze performance testing with JMETER, K6
- Research and apply CI concept for automation framework with pipelines of GITLAB, GITHUB
- Have responsible every time to deployment
- Use CODECEPTJS to build functional, UI automation testing framework, integrate with  
PLAYWRIGHT to testing web application, integrate with APPIUM to testing mobile application
- Build performance framework with K6 with SDK's company and custom extensions
- Research and execute security testing with API based on OSWAP checklist
- Design and apply release process, development processes with SCRUM style

### **MEALSUITE** – QA Engineer

- Design and execute manual testing on DEV, PRODUCTION environments
- Create tickets issues, reproduce issue for Developers easy to keep track, fixing
- Write documents, prepare test-data for testing
- Have responsible to testing main function in team

### **EDGEAUDITOR** – QA Engineer

- USE PYTHON
- Refactor existing automation framework already not working by PYTHON
- Design and develop more scenarios
- Develop feature to record scenarios on WEB and MOBILE applications
- Develop module to sign signature like real user by PYTHON and SELENIUM on canvas
- Integrate automation framework with development pipelines by GITLAB

### **SMARTBOX** - QA Engineer (SMARTOSC)

- Use JAVASCRIPT/ TYPESCRIPT with NODEJS and JAVA  
Work directly with client team in Ireland.
- Maintenance automation framework with JAVA programming language
- Develop new automation framework with CYPRESS
- se JENKINS for CI CD tool and trigger automation run on that
- Always use English in daily, weekly meetings.
- Worked with CI/CD tools as Jenkins jobs. Etc.
- Work in SCRUM Agile.
- Validate and verify report of regression test suite each release.
- Maintenance and develop test suite up to date.
- Be QA driver for week release.

### **CENTRAL – TOPS MOBILE APPLICATION** (SMARTOSC)

- Work directly with client team in Thailand.
- Develop UI, functional automation framework with CODECEPTJS
- Report daily, weekly meetings.
- Look after regression test suit manual in TestRail.
- Verify, report issue and make sure it passed in QA testing phase before each release.

### **ASUS SINGAPORE ECOMMERCE SITE** – QA Engineer (SMARTOSC)

- Collect client's requirement and design test plan, test suite during project development.
- Manage quality of project, work flows of project.
- Design Project Work Flows, Order Flows, User Guide for client.
- Design, start testing for each testing phase as Integration test, Behavior testing, UAT testing. Etc.
- Train, suggest solution for project manager, client while onboard and onsite into client company at Singapore.
- Support client for UAT, Go LIVE

### **SYDNEY OPERA HOUSE BOOKING SITE** –QA Engineer (SMARTOSC)

- Collect requirement and design test plan, test suite during project development.



