

CONTACT

Location

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Email & Skype

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EDUCATION

HCM City University of Foreign Languages –
Information Technology – HUFLIT

Bachelor of Computer Science - 2018

MANUAL SKILLS

- Agile KANBAN
- Agile SCRUM(Refinement, Estimation, Retrospective ...)
- Design Testcases, Testplans
- Writing/ recording documentation
- Working with popular Testcases Management Tools (example : Zephyr, TestRail, Excel ...)
- Jira , Shortcut (<https://www.shortcut.com/>)
- Figma, Sketch
- Firebase, Bitrise to distribution mobile applications
- MongoDB, PostgreSQL, RethinkDB
- Browserstack, TestingBot, Smartphone Testing Farm built in-house ...
- Azure, Aws, gcp ...
- Have experience with Microservices



QA engineer with 5+ years of experience in software testing with domains as Ecommerce, Warehouse, Fintech, HealthCare, Compliance audit, 3D Graphic industry, etc. Highly organized and detail oriented when it comes to project management. Designed and implemented new automation methodologies. Excels at coming up with cost and time-saving solutions for testing and implementing new processes. Works well with others and keeps calm in high-stress environments.

PROFESSIONAL EXPERIENCE

Senior QA Automation Engineer
August 2022 – Present

LeapXpert
VietNam

- Have responsible for testing and tracking defects, ensure correctly configuration on UAT, Demo , Prod environment
- Participate in release process and self-deployment cross-environment via config pods on Kubernetes and Helm Charts system
- Support developers, devops , SRE and sales to tracing defects and root cause cross environments
- Build and scripting automation testing for K8S deployments by Unix shell scripts
- Build and develop scripts for provisioning configuration Database automatically
- Maintain and develop UAT,BAT,CAT automation testing by releases
- Develop automation scenarios between LeapXpert mobile app with Wechat Mini Programs in China
- Develop automation scenarios between LeapXpert system with SMS channel of US, UK client's phone numbers via Twilio, Bandwidth
- Improve infrastructure of current automation testing framework
- Develop, support to build and maintain automation testing daily pipelines via Docker, K8S
- Introduce and apply Device Farm conceptual Built-in-House support to reduce time and flaky tests of automation testing
- Look after and maintain, upgrade Device Farm features like integrate with Appium 2.0, Avd centralization, Snapshot API, Install applications automatically on several devices, wake up service on Mac , trigger Appium server automatically, etc ...
- Build an automation testing pipeline on on-premise customer's environment

Automation Skills

- Selenium
- OOP, Functional Programming paradigms
- POM, Singleton, Fluent POM design patterns
- TDD, BDD, ATDD methodologies
- Cypress
- Puppeteer + Playwright
- WebdriverIO
- CodeceptJS
- Axios, Fetch libraries for API Testing
- Gherkin automation languages
- Appium
- UiAutomator2
- ADB automation shell script
- Bash automation shell script
- Docker
- Gitlab Runner pipelines
- Github Actions pipelines
- Kubernetes
- Report Portal, Allure, TestomatIO, TestRail, Zephyr, ...

Programming Languages

- Javascript
- Typescript
- Unix shell script
- Mac scripts (AppleScript, Osascript)
- Java

PROFESSIONAL EXPERIENCE

Quality Assurance Leader

March 2022 – August 2022

Hello Health Group

VietNam

- Build, manage QA team with dedicated features of company
- Share, train knowledges for team like processes, methodologies, definitions, automation testing, performance testing, security testing, etc ...
- Support members to improve their skills and attitudes
- Hosting report meetings, summary meetings and discussion meetings with QA teams, PO teams, developers
- Working with CEO, Leaders to filter out test scopings for features, products
- Demo, presentation about testing plans, testing scopes, quality milestones
- Design test plans, testcases backbone for each project
- Research, review and develop automation frameworks with team members
- Apply CodeceptJS with Playwright, Axios, Appium for automation testing of company
- Apply functional Programming paradigms, Singleton, Fluent POM design patterns and ATDD methodologies for automation testing framework
- Work with Devops team to integrate deployment pipelines with automation testing CI via parallel Gitlab Runner , Report Portal and Testcases management tools (Testomat, zephyr)
- Writing documentations, design release note, design product quality report with quality metrics proved by CEO, leaderboards, teams
- Define SEO testing strategies, build automation testing for SEO with marketing team like Google AMPs, Facebook Instant article, SEO html tags ...
- Participate in sprint planning meetings, estimation meetings, retrospective meetings and deliver tasks correctly for members
- Support, tracing production defects on-time with POs, developers
- Present automation performance testing pipeline with K6 built-in-house, docker and kubernetes

ACHIVEMENTS

- The youngest QA is allocated for best project of Company
- The SmartOSC employee best contribution of the year

PROFESSIONAL EXPERIENCE

QA Automation Engineer
2021-2022

Ordinary Folk, NOAH
Singapore-Vietnam

- Apply Typescript and CodeceptJS with Playwright , Axios for automation testing on web applications with complex bussiness requirements
- Integrate automation testing pipeline with deployments via Github actions pipelines
- Integrate automation testing pipelines with Allure report via Github pages, Slack notifications on Github Actions marketplace
- Support QA teams convert testcases to automation scenarios
- Investigate and develop solutions to sync up products from cvs files
- Support on-call with QA team about production defects
- Training for team about Javascript, NodeJS, automation techspecs

QA Automation Engineer
2021-2022

UnifiedPost
Belgium

- Convert automation framework from Selenium with Ruby programing language to Javascript and CodeceptJS playwright and webdriverIO libraries
- Work with Devops team to set up, build Jenkin CI CD for automation testing
- Working with engineers from Belgium, Romania
- Participate in sprint planning meetings, estimation meetings, retrospective meetings with global members
- Be a QA engineer in charge of Sprint releases , execute release testsuites (both of manual and automation)
- Support tracking and tracing Production defects with QA teams
- Sharing knowledges for global QA teams
- Presentation, demo new technologies, solutions to improve quality, processes for development teams.

PROFESSIONAL EXPERIENCE

Software Developer In Test
2021

TillPos
India - Australia - Vietnam

- Develop automation E2E scenarios from test suites with Cypress
- Integrate automation testing pipeline with deployments via Github actions pipelines
- Research and apply solution to run automation testing with parallel mode via Docker, orchestrator , sorry-cypress
- Refactor, improve logic code, function with global Automation team
- Support QA team to execute test suites every release
- Demo, discuss, present about solutions to improve automation framework with global team and CTO

QA engineer
2021

PIXCAP
China-England-Vietnam

- Develop automation E2E scenarios from test suites with Cypress to testing UI of 3D animation tools
- Applying BDD and ATDD methodologies for team, testing strategy and automation testing
- Develop solution to use Google API integrate with Cypress automation framework. Suppose to sync up test result between Cypress and Testsuite on Spreadsheet
- Modify and custom real event plugin in Cypress
- Integrate automation testing pipeline with deployments via Gitlab Runner pipelines
- Design testsuites, automation scenarios cross environments like DEV, QA, Production
- Apply visual testing in Cypress to verify 3D components model on single frame
- Develop plugin to interact 3D models on WebGL integrate with Cypress

PROFESSIONAL EXPERIENCE

QA Engineer
2020 - 2021

Credify
Japan - Vietnam

- Work and discuss with CEOs to improve quality of product
- Support, tracing and tracking Production defects with developers by analyze logs of servers, applications or Kubernetes
- Analyze requirements, specifications from Business teams in sprint planing meetings and estimation meetings
- Be a Customer Support, config and guide Customer configuration correctly
- Design documentations, User Guide before sprint releases, go-live features
- Planning and develop testing process and integrate with delivery process of developers, business and sale teams
- Work with designer team to final UX UI mock service prepapre for development in sprints
- Design and planning release plan for deployment
- Training intern, new members and partner's development teams
- Present about solution to improve quality of product, new technologies , best practice, new idea or quality's report of sprints for CEOs, leaders
- Apply Cypress for API E2E automation testing on Microservice system of company
- Apply CodeceptJS for functional automation testing on Web and Mobile applications
- Build plugin integrate with Cypress to validate Blockchain node testing via EOS.io library
- Build custom plugin to test webhook sync up data between client's devices with system
- Develop, maintain, analyze with PO, Devops team to build performance automation framework with JMETER, K6
- Design, develop database shell script and job to execute provision seed data in deployments
- Develop and release Custom K6 library with SDK's company
- Research and execute security checklist base on OSWAP checklist

PROFESSIONAL EXPERIENCE

QA Engineer
2020 - 2021

Cloudstorm Solution Vietnam
USA - Vietnam

MEALSUITE

- Design and execute testing on Dev, Production environments
- Reproduce, validate issues for Developers easy to tracing and fixing
- Write document, prepare test-data for releases
- Have responsible testing main function in QA team

EDGEAUDITOR

- Refactor, maintain and develop new scenarios for automation testing framework with PYTHON and Selenium, Appium
- Develop solution to record scenarios running on Web and Mobile application automatically
- Develop module to sign real signature of human by Python and Appium on Canvas iframe
- Integrate automation testing pipeline with deployments via Gitlab Runner pipelines
- Present demo automation pipeline for Leads, CEOs
- Work together with developers to figure out the ways improve timeline for automation testing framework

QA Engineer
2018 - 2020

SmartOSC
Vietnam

Smartbox - Ireland

- Discuss, validate requirements with global team in sprint planning meetings, refinement meetings, estimation meetings , retrospective meetings, etc
- Maintain automation framework with Java programming language
- Develop new framework with Cypress for integration testing, migration testing
- Design , update test suites up to date

CENTRAL – TOPS mobile application

- Work directly with Client team in Thailand
 - Develop, verify UI, functional automation framework using robot framework
 - Report daily, weekly meetings
 - Look after regression test suit manual in TestRail
 - Verify, report issues weekly releases
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ASUS Singapore – Ecommerce site

- Collect client's requirement and design test plan, test suite during project development
 - Manage quality of project, workflows of project
 - Design, testing for releases as Integration testing, Function testing, UAT testing, etc
 - Training, feedback for developers, PM, client
 - Support client for UAT, Go LIVE
 - Working onsite in Singapore
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SYDNEY OPERA HOUSE – BOOKING SITE

- Collect requirement and design test plan, test suite
 - Execute testing for releases
 - Support and guideline for customer
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