



**Nguyen Quoc Duong**

Senior tester



[Redacted]



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[Redacted]



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quoc-033435149/



Male



22/09/1983



Hanoi, Vietnam



## About

### OBJECTIVE:

- My career objective is to contribute to the success of the organization by ensuring the reliability and quality of software products.

### QUALIFICATIONS:

- Proficiency in Blackbox testing techniques and API functional testing
- Proficiency in Testing models such as V-model, Agile-Scrum
- Utilizing software tools for tracking defects/issues and managing test cases such as: JIRA, Red mine, Microsoft Test Management, Excel, Google Sheet
- Experienced in working and coordinating with in-house and outsourced project teams
- Experienced in leading the testing team and training & mentoring junior quality control staff.
- Experienced in analyzing customer requirements for writing specification documents.
- Experienced in testing Web, mobile and Applications, evaluate model AI



## Education

VIETNAM NATIONAL UNIVERSITY OF AGRICULTURE

August 2008 - August 2014

*Major: Information Technology*



## CERTIFICATIONS

Professional Scrum Master™ I (PSM I)

[Redacted]



## Work experience

VINHOMES

Aug 2022 - Nov 2023

*Senior Tester /Test Lead*

### Responsibility:

- Analyze and review the customer requirement specification and software requirements specification(SRS).
- Research, find out, then consult, support business units to clarify requirements that the unit wants to customize, modify or develop new products.
- Collaborate with engineers to develop and improve products
- Coordinate test strategy and planning with PM.
- Create test plan, test cases, test data, checklist, test scenario
- Manual execution: API testing, UAT testing, Smoke testing , sanity testing, system test, performance test
- Write test summary reports based on the information gathered during testing.
- Review the testing results of the tester.

- Training and support customers use the system
- Create user guide documents
- Test and analyze statistical data and product specifications.

#### Main Projects Handled

- Project :HaLongXanh
  - Client: TPC
  - Module: GPS tracking, Construction management, device management, Dashboard
  - Description: Manage and evaluate land leveling progress based on AI technology and big data analysis.
  - Visualize daily construction site leveling progress. Optimize leveling productivity based on data analysis of vehicle travel distance and daily leveling material volume
  - Position:Test lead
  - Duration: 7/2022 to 4/2023
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- Project :Vinfast Factory
  - Client: vinfast
  - Module: Access control, Smart parking, AI warning on security
  - Position: Senior Tester/QA Test lead
  - Description: The system to control employees and visitors entering and exiting the factory is based on facial recognition technology. Control vehicles entering and leaving the factory. Monitor factory security based on the AI camera system and provide early warnings when people or vehicles enter unauthorized areas.
  - Duration: 4/2023 to Now

### VINFAST

Mar 2022 - Aug 2022

#### *QC Engineer*

##### Responsibility:

- Analyze requirement specification ADAS feature
- Research about quality assurance standards such as ISO 9001
- Create test cases for the open road test for ADAS features
- Review test cases of vendors based on SRS
- Analyze data open road test
- Report the test results to the QA manager.

#### Main Projects Handled

- Project: VF8
- Client: Vinfast
- Team size: NA
- Module: ADAS Features
- Position: QC engineer
- Description: Advanced driver assistance systems for VF8
- Duration: 3/2022 to 7/2022

### VANTIX INC., VINGROUP ADVANCED ANALYTICS

Mar 2020 - Mar 2022

#### *Senior Tester/Test Lead*

##### Responsibility:

- Review business documents, design documents (such as requirement analysis, detailed design, overall design, and database design)
- Create test plan, strategy, test scenario, test cases, and test data for the project.
- Create and execute API testing using Postman, Jmeter.
- Selecting tools to support testing
- Review the testing results of the tester.
- Test principal functionalities of the software.
- Analyze issues, bugs and follow up
- Develop quality gates for products
- Writing test summary reports based on the information gathered during testing.
- Analyze and investigate customer complaints and feedback
- Training and support customers use the system
- Create user guide documents

## Main Projects Handled

- Project : VinHR- GPS inteligente
- Client: vinhomes
- Module: GPS tracking, Construction management, device management, Dashboard
- Description: Construction employee monitoring management system, based on GPS and BLE technology to control whether employees arrive at the designated location within the allowed time.
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- Position: Test lead
- Duration: 8/2021 to 3/2022
- Project : VinHR- Vinpearl activity detection, optimization productivity
- Client: Vinpearl
- Module: Model AI detect Activity, Indoor tracking, Outdoor tracking, analyze data
- Position: Test engineer
- Description: The system optimizes the labor productivity of housekeeping staff. Based on AI technology to detect whether employees are working or resting during working hours, combined with big data analysis to optimize employee work schedules and provide a list of employees who need training again
- Platform: web app, IoT, Mobile app
- Duration: 3/2020 to 8/2021

## VTD JSC

Mar 2015 - Mar 2020

### *Scrum master/Tester*

#### Responsibility Scrum master:

- Support the focused team to create high-value add-ons that meet Meaningful Fulfillment (DoD).
- The training team applies experimental methods, incremental and iterative development, lean thinking, and values Scrum
- Support the team to improve performance, efficiency and practices in Scrum
- Support the team with flexible tools like redmine, trello
- Ensure scrum activities are tracked and reported up to day
- Ensure user stories are defined and ready for the team to execute during the sprint
- Ensure the project team operates according to agile principles

#### Responsibility tester:

- Analyze and review the customer requirement specification and software requirements specification(SRS).
- Create testcasé, test scenarios based on requirements and design
- Execute test cases, ensuring that all features function correctly and identifying and documenting any defects or issues
- Record and report identified defects, creating detailed reports to share with the development team and management
- Conduct compatibility testing to ensure the application functions correctly across various browsers, devices, and operating systems
- Collaborate with the development team to help them understand testing issues and assist in resolving identified defects
- Participate in quality-related meetings and confirm that quality requirements are met

#### Main Projects Handled:

- Project: Cima Hope, tokio\_m, mizuho, gis\_system, Zimbra mail sever
- Client: japan
- Description: Hospital management system, land management and natural disaster warning, mail server, e-Commerce
- Platform: web app, mobile App

## THUAN AN LTD

Aug 2014 - Mar 2015

### *developer and tester*

#### Responsibility :

- Receive requirements and develop them into features on the system
- Write documentation on how to use the IT system for customer

- Develop features as required
- Testing ensures the system operates as required
- Deliver the system to customers

#### Projects Handled:

- Project: motcuaxa
- Client: Hanoi People's Committee
- Description: single-window service
- Platform: web app



## Honors & Awards

Outstanding employee at vantix

2020

Outstanding employee at vinhomes

2022



## SKILLS

- Experienced about Software development process: Waterfall, v-model, Agile Scrum
- Basic understand about data warehouse, big data, data mining
- Tools: Microsoft Office, Tortoise SVN, Git Hub, Redmine, JMeter, Postman
- Testing Application: Web application, Mobile application, API, IoT
- Experienced about database: Oracle, MySQL, SQL server, MongoDB
- Good communication, presentation & training skills
- Good analytical/problem solving skill
- Able to work independently or teamwork
- Hard working, well-organized and high responsibility
- Good analytical/problem-solving skill
- Logic-thinking, enthusiastic



## LANGUAGES

- Basic in listening, speaking, reading, and writing English.



## HOBBIES AND PERSONALITY

Music, fishing.