



# Medel G. Vecina



11 years in a Leadership Role.

18 years in Software QA and Automation Testing.

## SKILLS & QUALIFICATIONS

Agile Methodology	Scrum	Kanban	STLC	SDLC
Implementing Test Policy & Guidelines	Test Plan	Test Strategy	Zephyr	
Defect Workflow	JIRA	HP ALM	IBM RTC	PostgresSQL
MySQL				
TFS	Redmine	Unix / Linux	Device Farm	TestFlight
Point-Of-Sale				
REST & Web Socket Test	JMeter	Postman	SoapUI	Performance Test
Cyber Security Platform	Web-based App	Mobile Banking App	Smart Card	
Embedded System	Online Casino Games	Design Test Automation Framework		
Selenium	TestNG	Cucumber-Gherkin	HP UFT	IBM RFT
Nighthatch.js				
Robot Framework	Appium	Cypress	Jenkins	Github Actions
CI/CD				

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[github.com/mvecina25](https://github.com/mvecina25)

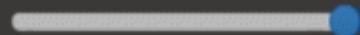
[meds-portfolio.vercel.app](https://meds-portfolio.vercel.app)

## EDUCATION

CENTRO ESCOLAR UNIVERSITY  
Bachelor of Science in Commerce  
Major in Computer Science and Information System.  
2002 – 2006

## HOW CAN I HELP?

Software Quality Assurance  
& Testing



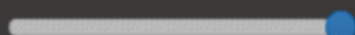
Project Planning



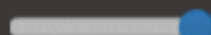
Team Management



Automation Framework,  
Development, & Testing



Performance Testing



## SKILLS

### CODING

➤ Java	<div></div>
➤ JavaScript	<div></div>
➤ Python	<div></div>
➤ VBScript	<div></div>
➤ C#	<div></div>
➤ HTML	<div></div>
➤ CSS	<div></div>

## WORK EXPERIENCE

### TEST ARCHITECT

BDO - BANCO DE ORO | 📍 Makati City, PH | 📅 JUNE 2023 – PRESENT

Project: BDO Pay | BDO Online | Back Office Portal | Network Bank

- Lead a multifaceted QA team of 40 members, comprising Manual Testers, Automated Test Engineers, and Performance Test Engineers.
- Provide leadership and technical expertise within Test Automation, Performance Test and Quality Assurance.
- Regularly produce detailed reports and documentation that capture the progress, achievements, and challenges of testing activities.
- Monitoring of all the QA activities, test results, leaked defects, root cause analysis and identifying areas of improvement. Implement steps required to improve the processes.

### HEAD OF QA

ADVANCE INTELLIGENCE GROUP | 📍 Makati City, PH | 📅 AUG 2022 – MAR 2023

Project: Mobile Banking App (Closed Due to Banking License)

- Provide leadership and technical expertise within test automation using Robot Framework and Appium for mobile app testing for both iOS and android in an on-prem device farm, Postman for API tests, JMeter for load and rate limit tests, and Github actions for CI/CD release pipelines.
- Responsible for streamlining the QA policies, processes, and procedures necessary to achieve and maintain QA standards.
- Develop and manage testing schedules, ensuring the QA team meets expectations and deadlines.
- Participate with C-level executives and other senior managers to establish quality strategic plans and objectives.

## SKILLS & TOOLS

### AUTOMATION FRAMEWORK

- TestNG
- Selenium WebDriver
- Cucumber-Gherkin
- Robot Framework
- Hybrid
- Data-Driven
- Keyword-Driven
- Modular Based
- Business Process Testing
- BDD

### DESIGN PATTERN

- Page Object Model
- Page Factory

### API TESTING

- Postman
- SoapUI
- JMeter
- TestNG & Java

### CONTAINER PLATFORM

- Docker

### DATA STREAM PLATFORM

- Kafka, Ably

### PERFORMANCE TESTING TOOL

- Visual Studio Load Test
- HP LoadRunner
- JMeter
- GTMetrix

### PROJECT MANAGEMENT & BUG TRACKING TOOLS

- HP ALM
- IBM RQM, RTC, RRC
- Redmine
- Smartsheet
- Jira
- Trello
- Request Tracker
- PVCS Tracker
- Team Foundation Server
- TestLink
- Zephyr

### CONTINUOUS INTEGRATION

- Jenkins, Github Actions

### VERSION CONTROL

- GIT, SVN, Mercurial, CVS

### SSH CLIENT

- Mputty, WinSCP, Cygwin

### VIRTUALIZATION

- VMware, RedHat RHEV
- Hyper-V

- Responsible for the development/implementation of the application quality strategy plan in compliance with the Central Bank of the Philippines' requirements.
- Involved in technical meetings with development and business to evolve the right testing strategies with the underlying focus on assessing high-risk areas of the application.
- Focus on continuous QA improvements including the usage of appropriate testing tools, test techniques, and test automation.

### AUTOMATION QA MANAGER (Promoted)

ARCHAX | 📍 Makati City, PH | 📅 JAN 2022 – AUG 2022

#### Project: Digital Securities Exchange Platform

- Implemented QA procedures, processes, and standards aligned with development and product releases.
- Led 6 Automation Engineers, expanding test libraries and automation coverage using Cypress, JMeter, Postman, and Cucumber-Gherkin.
- Followed Agile/SCRUM principles, collaborating closely with QA Engineers, Development Leads, and Scrum Masters.
- Analysed and designed test plans and cases, step definitions, and feature files.
- Break down detailed specifications and implement testing requirements based upon the needs of the Product team, Stakeholders, and Clients.
- Contribute ideas to improve the testing process and overall development practices.
- Coordinated Scrum meetings with Product team/Stakeholders, sharing relevant information with QA team.
- Designed feature files and step definitions to satisfy user stories and feature requirements utilizing a BDD approach using Cucumber Gherkin with VSCode.
- Participated in sprint activities, test preparation, create manual/automated test scripts.
- Built CI pipelines with Jenkins, Bitbucket, JMeter, and Zephyr for API testing.
- Wrote JMeter scripts for REST and Websocket API testing

### SENIOR TEST AUTOMATION SOLUTIONS ENGINEER

TRUEFORT | 📍 BGC, Taguig City, PH | 📅 JULY 2020 - AUG 2021

#### Project: Cyber Security Platform

- Setup, configured, and installed the application under test in the QA Environment.
- Implemented automation in every setup, config, and installation using Bash script.
- Built and maintained automation scripts using Nightwatch.js for UI testing.
- Continuous integration and regression automation testing using Jenkins.
- Built and maintained JMeter scripts for API testing.
- Maintained shell scripts and frequently execute them for System Tests.
- Our tests include running network, process, file scan, cpu, memory, nic, package, and all other metrics commands to all windows and linux flavours to make sure that appliance identifies anomalous behaviour, risks, and active threats, and shuts them down.

### DEPUTY QA MANAGER

WTECH SOLUTIONS INC | 📍 Makati City, PH | 📅 MAY 2018 - JULY 2020

#### Project: Online Casino

- Managed a 40-member QA team, overseeing 5 projects monthly.
- Set monthly KPI for the team and conducted training sessions as needed.
- Collaborated with Project Management to ensure clearly defined user stories, product definition and acceptance criteria.
- Created schedules, resource plans, and communicated risks based on constraints.
- Implemented quality standards, processes, and procedures for high-quality apps.
- Led QA tool selection and implemented automated solutions.
- Designed and managed automation frameworks using Robot Framework, Selenium WebDriver, Sikuli, and Postman for API testing.
- Designed, implemented, and managed the overall performance testing using HP LoadRunner and JMeter.

## TRAININGS & CERTS

- Crash Course on Python  
May 2023  
Google Coursera
- ITIL 2011 Foundation Certified  
November 2019  
Eco Plaza, Makati
- Incident Management Process & Problem Management Process Training  
November 2019  
Eco Plaza, Makati
- Project Management Skills  
July 2017  
Guthrie Jensen, Makati
- Persuasive Presentation Workshop  
April 2017  
Infinity Tower Suites, Makati
- UFT Automation 101  
April 2017  
Gemalto, Philamlife Makati
- Best Practices in Software Testing and Software Quality Management  
October 2015  
Active Learning, Greenhills
- Smart Card Basics, Global Platform, Cryptography Basics  
May 2013  
Gemalto, Singapore
- Software Testing Fundamentals  
August 2009  
SGS, Citibank Tower, Makati
- Linux  
February 2005  
STI, Cubao Q.C.

## VALIDATION LEADER (Promoted)

GEMALTO | 📍 Makati City, PH | 📅 MAY 2013 - MAY 2018

### Project: Smart Cards

- Managed task assignments, design meetings, and ensured team comprehension of requirements and proposed designs.
- Completed one-month training and managed a project in PA, USA.
- Completed two-month training and handled a project in Singapore.
- Created and executed test scripts for API testing using SoapUI.
- Developed a hybrid automation framework with modular, data-driven, and business process testing using HP UFT (VBScript).
- Utilized HP ALM for executing automation scripts, test case creation, defect logging, requirement mapping, and report generation.
- Engaged in UI design, development, and testing with Visual Studio 2015.
- Maintained automation scripts using IBM Rational Functional Tester (Java).
- Managed suites of test cases in RQM.
- Created a test automation framework using hybrid framework which composes of modular, and data-driven using Jubula and Selenium IDE.
- Administered RedHat (RHEV-M) and served as System Administrator for various tools' servers, including SVN, Signing Server, and IBM Server.
- Established Jenkins server, implemented build jobs for continuous automated builds, and monitored build failures.
- Created and maintained windows installer using NSIS.

## SOFTWARE TEST ENGINEER

VERIFONE SYSTEMS INC. | 📍 BGC, Taguig City, PH | 📅 JAN 2011 - MAY 2013

### Project: Payment Devices and POS System

- Developed and maintained automation scripts using Python.
- Worked on a test automation framework using library architecture testing framework.
- Wrote, updated, and executed test cases during system tests and regression tests using different credit cards, debit cards, customer cards, fleet cards, as well as contactless.
- Applied quality principles in software inspections, verifications, and validations.
- Ensures test environment is ready, test tools, test card, and test data are available.
- Responsible to report defects and/or failures detected using PVCS Tracker.

## TEST AUTOMATION SPECIALIST

SGS GULF LIMITED ROHQ | 📍 Makati City, PH | 📅 AUG 2007 - DEC 2010

### Project: Business Process Web App

- Analyzed the response times of the business transactions under load using VS Load Test.
- Developed and maintained automation scripts using Visual Studio Test Edition (C#).
- Actively contributed in preparing the test plan and wrote test cases according to the business requirements or risk analysis.
- Ensure in-depth regression testing is performed and scripts are up to date.
- Developed and maintained automation scripts using Rational Functional Tester (Java).
- Created hybrid automation framework incorporating modular and data-driven elements.
- Responsible to report defects and/or failures detected using Request Tracker.

## TEST ENGINEER

CANON INFO. TECH. | 📍 Eastwood, Q.C., PH | 📅 EC 2006 - MAY 2007

### Project: Single and Multi-Functional Printers

- Conducted performance testing on printers to assess system speed under specific workloads.
- Ensured precise paper feed using a simulator, detecting segmentation faults.
- Re-ran tests, identifying re-emerged faults in previously fixed issues.
- Generated test data using various printers for compatibility testing.