



# Medel G. Vecina



12 years in a Leadership Role.

19 years in Software QA and Automation Testing.

Test Policy & Guidelines	Shift-Left	Pyramid Testing	Zephyr	XRay	
JIRA	HP ALM	IBM RTC	PostgresSQL	MySQL	BrowserStack
POS	Unix / Linux	Device Farm	TestFlight	Firebase	AppCenter
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	Robocorp Control Room	RPA	Selenium	
TestNG	Cucumber-Gherkin	HP UFT	IBM RFT	Nighthwatch.js	Tosca
Robot Framework	Appium	Cypress	Jenkins	Github Actions	CI/CD
Docker	Kubernetes	Dynatrace	Grafana	OpenStack	

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## EDUCATION

CENTRO ESCOLAR  
UNIVERSITY  
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

## CODING SKILLS

Java  
JavaScript  
Python  
VBScript  
C#  
HTML  
CSS

## TEST ARCHITECT

BDO UNIBANK | Makati City, PH | JUNE 2023 – PRESENT

### Project: Mobile & Web Banking App | Back Office

- 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 | Back Office (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, JMeter for API, load, and rate limit tests, and Github actions for CI/CD.
- Responsible for streamlining the QA policies, processes, and procedures necessary to achieve and maintain QA standards.
- Participate with C-level executives and other senior managers to establish quality strategic plans and objectives.
- Responsible for the development/implementation of the application quality strategy plan in compliance with the Central Bank of the Philippines' requirements.

## TEST AUTOMATION MANAGER (Promoted)

ARCHAX | Makati City, PH | AUG 2021 – AUG 2022

### Project: Digital Securities Exchange Platform (Forex & Crypto Trading)

- Implemented QA standards aligned with development and releases.
- Led 6 Automation Engineers, expanding test libraries and automation coverage using Cypress, JMeter, Postman, and Cucumber-Gherkin.
- Translated specs into test requirements based on Product, Stakeholder, and Client needs.
- Designed feature files and step definitions to satisfy user stories and feature requirements utilizing a BDD approach using Cucumber Gherkin with VSCode.
- Built CI pipelines with Jenkins, Bitbucket, JMeter, and Zephyr for API testing.
- Wrote JMeter scripts for REST and Websocket API testing.

## SKILLS & TOOLS

### AUTOMATION FRAMEWORK

- Hybrid
- Data-Driven
- Keyword-Driven
- Modular Based
- Business Process Testing
- BDD

### DESIGN PATTERN

- Page Object Model
- Page Factory

### API TESTING

- Postman, SoapUI
- JMeter
- Swagger, Fiddler
- TestNG & Java

### DATA STREAM

- Kafka, Ably

### PERFORMANCE TESTING

#### TOOL

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

### CI/CD

- Jenkins, Github Actions, Azure DevOps Pipeline

### VERSION CONTROL

- GIT, SVN, Mercurial, CVS
- RHEV, VMware

## TRAININGS & CERTS

- Python
- ITIL 2011 Foundation
- Incident Mngt Process & Problem Mngt Process Training
- Project Management Skills
- Persuasive Presentation Workshop
- UFT Automation 101
- Best Practices in Software Testing & Software Quality Mngt
- Smart Card Basics, Global Platform, Cryptography Basics
- Software Testing Fundamentals
- Linux

## 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 auto scripts using Nightwatch.js for UI testing and for API testing using JMeter.
- 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.

## 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.
- Created schedules, resource plans, and communicated risks based on constraints.
- 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.

## VALIDATION LEADER (Promoted)

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

### Project: Smart Cards

- Completed trainings in the US and Singapore, and managed projects in both locations.
- Created and executed API tests using SoapUI, and developed a hybrid automation framework with modular, data-driven, and BPT using HP UFT (VBScript).
- Used HP ALM for test execution, defect logging, and reporting.
- Engaged in UI design, development, and testing with Visual Studio 2015.
- Build a hybrid test automation framework using Jubula and Selenium IDE with modular and data-driven components
- Administered RedHat (RHEV-M) and served as System Administrator for various tools' servers, including SVN, Signing Server, and IBM Server.
- Set up Jenkins for automated builds and monitored 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 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.
- Ensures test environment is ready, test tools, test card, and test data are available.

## TEST AUTOMATION SPECIALIST (Promoted)

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.
- Actively contributed in preparing the test plan and wrote test cases according to the business requirements or risk analysis.
- Developed and maintained automation scripts using Rational Functional Tester (Java).
- Created hybrid automation framework incorporating modular and data-driven elements.