

MARLITO BARROZO JR

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KEY COMPETENCIES AND SKILLS

UI Testing	Typescript	React.js	MS SQL	Azure Devops
API Testing	Javascript	Vue.js	Stored Procedure	Appinsights
Data Testing	C#	Nuxt.js	MYSQL	Databricks
TestNG	Java	Node.js	Monggodb	pipeline classic/yml
JMeter	PHP	Laravel Framework	Redis	Jenkins
Applitools	HTML			CI/CD
Cucumber BDD	CSS			AWS
Gherkin	SCSS			S3
Postman	JQuery			Firewall Pfsense
Browserstack	Ajax			Network Security
				Computer Software and Hardware troubleshooting

PROFESSIONAL EXPERIENCE

Willis Towers Watsons

Aug 2024 - Present

Software Development in Test (SDET)

- Led automation of UI (E2E), API, and data tests using Selenium C# and Gherkin, cutting manual regression time and improving efficiency.
- Built automated test integration within CI/CD workflows on Azure pipelines
- Reviewed code pull requests via Azure repository
- Code improvements led to a 30% decrease in testing errors, enhanced code readability, and optimized execution performance.
- Led the implementation of Playwright with TypeScript for UAT UI testing, integrating it into Azure CI/CD pipelines to enhance test automation and delivery efficiency.
- Validated data from Azure Application Insights transformed into Databricks by analyzing stored procedures and creating SQL query counterparts for data validation for Analytics.
- Collaborated with the Scrum team to improve sprint ticket and backlog, facilitating the breakdown of tasks into smaller, manageable components, which led to clearer task definitions and better alignment with company goals.

BIZMATES PH

Feb 2022 - Aug 2024

Software Developer / DevOps / Automation Engineer

- Pioneered the establishment of a new QA Automation department and spearheaded the development of a comprehensive Regression Automation Framework using Java Selenium for UI testing, Jenkins for CI/CD integration, Rest Assured for API testing, and Cucumber for BDD, significantly improving testing efficiency by reducing manual regression testing time, with the framework continuously enhanced and still in use today to drive consistent improvements in testing speed and coverage.
- Built and maintained web applications with Laravel, Vue.js, and MySQL, incorporating unit testing for reliability.
- Review code pull requests via repository in Github
- Collaborated with the Scrum team to improve sprint ticket and backlog, facilitating the breakdown of tasks into smaller, manageable components, which led to clearer task definitions and better alignment with company goals.

- Upgraded the company's Trainer Portal System from FuelPHP to Nuxt.js, GraphQL, and Laravel, leading to significant enhancements in performance and security.
- Contributed to the DevOps team by reducing and investigating application failures through close monitoring of AWS services to improve system performance and defect resolution. Generated detailed reports via MySQL queries on production databases and managed release activities, including creating release plans

Ubind

June 2021- Feb 2022

Product Developer (Offshore)

- Develop Web Applications using HTML, CSS, Javascript, JQuery and AJAX
- Development Email templating using ASP.net RAZOR
- Create and Design Web Application UI using Figma
- Collaborated with the Scrum team to improve sprint ticket and backlog, facilitating the breakdown of tasks into smaller, manageable components, which led to clearer task definitions and better alignment with company goals.

Cafe24 PH

Jan 2020- May 2021

Software Developer

- Developed and enhanced web applications using PHP Laravel (backend), Vue.js (frontend), and MySQL (database)
- Develop and Update API using Laravel Framework
- Create Automation test using Java and Selenium for UI Testing
- Performed Manual UI and functional testing
- Create documentation from setting up to Web Application Functionalities
- Collaborated with the Scrum team to improve sprint ticket and backlog, facilitating the breakdown of tasks into smaller, manageable components, which led to clearer task definitions and better alignment with company goals.

Full Potential BPO Inc

Oct 2016- July 2019

IT Specialist

- Setup network security by configuring and managing pfSense firewall
- Optimized network performance and security by creating rules for inbound/outbound bandwidth filtering, configuring port forwarding, managing website whitelists/blacklists, and implementing bandwidth monitoring
- Enhanced infrastructure by setting up and maintaining FTP servers, workstations, and network cabling
- Streamlined communication by configuring SMTP via HostGator for end-user email services
- Improved system reliability by monitoring and resolving software, hardware, and server issues
- Create and Setup Linux Samba ftp server
- Setup and configured printer server

EDUCATION

College	Bachelor of Science in Information Technology Pamantasan ng Lungsod ng Marikina	May 2012 - March 2016
Vocational	Computer Hardware Servicing ICCT College Foundation Inc.	May 2008 - May 2011

Certification and Awards

TRAINOCATE

AWS Cloud Practitioner Esesntials

Issued date: November 30, 2023

TESDA Software developer NCIV

Certificate of Career Entry for Software Developer NCIV Microsoft .net

Issued Date: April 2016

TESDA Computer Technician

TESDA: Certificate of Computer Technician

Issued Date: April 2012

Chess competition

Pamantansan ng Lungsod ng Marikina (Bronze Medal 2014)