

NYLMA MAE A. BARCE

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OBJECTIVE

As an experienced Software Quality Assurance Engineer with over 7 years of experience, I am seeking a challenging role where I can utilize my expertise in developing and implementing effective quality assurance strategies with manual testing. With a track record of delivering quality assurance, I am confident in my ability to contribute to a team's success and improve overall product quality. I am adept at designing and executing test plans, identifying and documenting defects, and ensuring timely delivery of high-quality software products.

EXPERIENCE

Senior Associate Research and Development Engineer

Advanced World Systems, Inc. | Alabang, Metro Manila PH

July 2023- Present

- As a valued member of a specialized testing team, I contribute to the rigorous scenario and functional testing of Lenovo ThinkPad products, focusing on evaluating the latest driver releases for Alpha testing purposes.
- Highlighted my expertise in various crucial domains, encompassing the development of impactful test cases, adept project scheduling and management, effective team leadership, meticulous defect tracking, comprehensive documentation, and skillful manual test execution, all in the context of Lenovo ThinkPad projects based in Alabang.
- Successfully lead functional teams, to devise and implement comprehensive test plans. Proven ability to communicate proficiently with stakeholders, resulting in the swift identification and resolution of issues, efficient risk mitigation, and timely delivery of products.

Manual Tester – Freelance

Upwork

Apr 2021 – June 2023

- Finverse Web App – Conducted rigorous assessments of the integration between my bank account and credit card accounts with a web application designed to facilitate seamless data accessibility and sharing for users across the Asian region.
 - Meticulously identified and documented any instances of connection anomalies and data inconsistencies, subsequently providing comprehensive reports on these findings
- Chatalyze app – Participated in a comprehensive quality assurance evaluation during a virtual event, focusing on an application tailored for content creators to engage with their fan base through digital meet-and-greet sessions which aims too identify and address any potential issues, ensuring the optimal performance and seamless user experience of the application
 - Methodically scrutinized the app's functionality, with specific attention to the following key features:
 - Conducted thorough testing of the 1:1 video chat functionality.
 - Assessed the performance and quality of the photo-booth style screenshot/selfie feature.
 - Evaluated the effectiveness and user experience of the digital autograph feature.
- Bublr – Conducted comprehensive testing of an advanced audio-video 3D platform with a focus on the identification and mitigation of potential issues encompassing audio and video quality, as well as potential connectivity challenges.

Associate Research and Development Engineer

Advanced World Systems, Inc. | Yonezawa, Yamagata JP; Alabang, Metro Manila PH

Jan 2020 – Jun 2023

- Demonstrated my proficiency in a range of critical areas, including the creation of effective test cases, project scheduling and management, team leadership, defect tracking, documentation, and manual test execution, specifically for Lenovo NEC in Yonezawa and Lenovo ThinkPad in Alabang.

- Manage cross-functional teams (BIOS and UX teams), develop and execute test plans, and communicate effectively with stakeholders which has enabled me to effectively identify and resolve issues, mitigate risks, and deliver products on time and within budget.

Senior Assistant Research and Development Engineer

Advanced World Systems, Inc. | Yonezawa, Yamagata JP

Jan 2019 – Dec 2019

- Demonstrated experience in benchmark testing of Lenovo NEC Software products with the ability to create effective test cases, schedule projects, and execute tests to ensure the delivery of high-quality software products within the schedule.
- Committed to continuous improvement and focused on quality assurance best practices to deliver exceptional results that exceed customer expectations.

Assistant Research and Development Engineer

Advanced World Systems, Inc. | Yokohama, JP; Alabang, Metro Manila PH

Jan 2018 – Dec 2018

- Specialized in the testing of Lenovo ThinkPad Software products (FVT and SIT phases) with expertise in test execution and test case creation under the BIOS team.
- Developed effective test plans, identified, and resolved defects, collaborated with cross-functional teams to deliver projects in a timely manner.

Junior Research and Development Engineer

Advanced World Systems, Inc. | Alabang, Metro Manila PH

May 2016 – Dec 2017

- Assigned to the Model-Based Design and Testing team to collaborate with JATCO projects, gaining valuable experience in the field of software testing. My performance and ability to deliver high-quality results led to my subsequent reassignment to the Software Product Assurance BIOS team for Lenovo ThinkPad. Through my work in this role, I have demonstrated my ability to effectively create and execute test cases, identify and resolve defects, and collaborate with cross-functional teams to ensure the timely delivery of exceptional software products.
- Completed a rigorous 4-month training program.

SKILLS

Technical Skills

- Microsoft Office Applications (Excel, PowerPoint, SharePoint) – Expert
- Lenovo ThinkPad Defect and Management Tracking System – Expert
- Jira software – Advanced
- Test planning and documentation skills – Expert
- Project scheduling – Expert
- UAT, Regression Testing – Expert
- Manual testing – Expert
- Postman API testing - Novice

Soft Skills

- Strong leadership and team management abilities
- In-depth understanding of the Software Development Life Cycle (SDLC) and Agile methodology

CERTIFICATIONS

Lean Six Sigma/Six Sigma White Belt Certificate

September 2023

The Council for Six Sigma Certification (CSSC)

Certification Number: R2EqAgacTQ/SqlxS6nfNd

Certified Tester Foundation Level

November 2020

ISTQB® International Software Testing Certifications Boards

Certificate: 20-CTFL-182066-12

Fundamental Information Technology Engineer Examination

April 2017

Philippine National Information Technology Standards Examination

EDUCATION

Bachelor of Science in Computer Engineering

Rosario, Cavite

April 2016