BEATRICE ANGELINE J. DE GUZMAN, ECE
Quality Assurance Engineer
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A quality assurance engineer with expertise in end-to-end integration testing and with almost 10 years of extensive experience in telecommunication software testing. Experience in developing test strategy, test case design, and test planning for new feature, regression and maintenance testing, both on manual and automated approach. Effectively leads product testing and communicates with the product management and other engineers to ensure quality. Skills in bug reporting process, root cause analysis, and global customer software support. A driven team player who has strong attention to detail and works in a systematic manner.

WORK EXPERIENCE

Samsung Electronics Philippines Corporation   *Apr. 2022 - present*

Software Quality Assurance Lead
Leads a QA team of 5 by developing test strategies and test plan; and overseeing the team's progress from test case design to test execution to test automation and documentation.

Key Accomplishments:

- Initiated and implemented QA improvement process using JIRA and Confluence and testing strategies that established the team's efficiency and effectivity.
- Delivered products to customer with less than 4% escape defect

DITO Telecommunity Corporation   *Jul. 2020 – Apr. 2022*

Product Quality Assurance Specialist
Designs and implements test cases, test plans and test environments based on the related product's specifications, business requirements and design to verify the functionality and quality to be deployed in production.

Key Accomplishments:

- Pioneered the quality assurance processes and testing strategies
- Led the product testing of Mobile Number Portability (MNP) with the other telecommunication providers resulting in its successful commercial launch.
- Led the product testing of DITO's 5G Products with the Network and IT team to deliver zero-bug quality product to customers.

Nokia Technology Center Philippines, Inc   *Dec. 2014 – Jun. 2020*

Integration and Verification Engineer
Designs and implements test cases, test plans and test environments based on the related product's specifications, requirements and design to verify the compatibility and functionality of the WCDMA BTS station with the latest software build. Focuses on BTS Solution Area which is responsible on new products, and new solutions that introduce cost reductions and enhancement to existing customer products.

Key Accomplishments:

- Led the integration and verification testing of 2 major and 3 minor features requested by Nokia customers, from requirements analysis, design, testing, and system demo resulting in a zero-bug quality feature approved by the stakeholders.
- Recognized as the top 4th among 60 testers of Integration and Verification team with highest bug reported for the whole year of 2019.
- Developed comprehensive training guidelines on all test cases and features of BTS Solution, including the test executions instructions, mapped requirements, and corresponding bugs reported that improves productivity on task turnovers.
- Established a feature checklist with mapped test cases and test environments that helped in creating detailed and optimized test plans, and monitoring sprint's test coverage.
- Conducted classroom and laboratory trainings related to BTS Solution to new hires, and other teams enabling and improving their BTS Solution capacity.
- Collaborated with test automation engineers in developing new test scripts from script review, and execution to improve efficiency of regression testing.

TECHNICAL SKILLS

Software Methodology:
Agile Software Development Lifecycle (SDLC), Scrum Framework, bug lifecycle

Software Testing:
Integration and Verification Testing, Regression Testing, New Feature Testing, API Testing, Hardware Testing, Test Case Design, Test Planning, Test Summary Report Creation, Failure Analysis, Root Cause Analysis, Escape Defect Analysis

Software Tools/Language/OS:
JIRA, JIRA Zephyr, Confluence, HP Quality Center, Python, Robot Framework, SQL, Microsoft Office

EDUCATION BACKGROUND

Bachelor of Science in Electronics Engineering   *June 2009 – Mar. 2014*
University of Santo Tomas

LICENSE & CERTIFICATIONS

Licensed Electronic Engineer   *Oct. 2014*
Professional Regulation Commission