

Anindita Paul

8 Years of experience in ETL, Data Warehouse, Functional and Non-Functional Testing, Automation Testing, Application testing, Android Device Testing for telecom and Automotive Infotainment. Expertise in E2E testing in Banking & Insurance domains. Skilled in BSP platform , power and performance testing, NFC, stability, sanity and regression testing.

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Designation: Senior Test Engineer
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EXPERIENCE

Project 1: Trans America, US (Ongoing)

- Validating the data in Finance unit for the change in financial reporting standard from IFRS4 to IFRS17
- Test planning for various test scenarios
- Creation of automated regression scripts using python
- Performing ETL testing between source & target tables to check data consistency
- Leading the QE team from Offshore to deliver quality testing

Project 2: Logitech Video Conferencing Solution

- Flashed builds and performed initial setup for testing environments.
- Developed and executed test cases to validate BSP functionality.
- Conducted regression testing for production rollout and generated detailed test reports, providing feedback to clients on testing activities.
- Implemented automation scripts using UI Automator and python to streamline the testing process and improve efficiency.

Project 3: FORD Infotainment

- Validated car infotainment media system features (Bluetooth, USB, AUX, Apple and Android phone integration) and created corresponding test cases.
- Tested and developed test cases for new Navigation system features, as well as HMI and setting features.
- Conducted functional and regression testing for comfort and control features, including HU flashing and bench setup.
- Created detailed test cases, compiled comprehensive test reports with defect details, and performed log analysis.

Project 4: Power and Performance Testing

- Proficient in designing and executing performance and power tests to evaluate the responsiveness, scalability, and stability of software on Huawei devices.
- Conducted power consumption tests using Power Monitor Tools or Agilent for various third-party applications at different user levels, utilizing Dynamic Power Test and Taurus Automation Tools.
- Performed application benchmark testing and NFC testing, identifying and recording bugs.
- Monitored the issue tracking process, including error verification, rejection/acceptance, and test execution.

Project 5: MeeTime (Social Application App) & RCS (Rich Communication Service) and Handset Software Testing

- Designed and executed test cases for mobile applications, including functionality, usability, performance, and compatibility testing.
- Identified, documented, and tracked bugs using bug tracking tools, ensuring prompt resolution of issues.
- Performed sanity and regression testing to ensure software stability and conducted performance tests, analyzing results to pinpoint bottlenecks.
- Developed and implemented test automation scripts using Python in Device Test framework to minimize manual testing efforts.
- Validated database schema and ensured data consistency for chat messages, user profiles and contact lists.
- Tested requirements from various operators (Claro, Movistar, Telcel, AT&T) in a CMW environment.
- Conducted various testing including BFT and basic sanity testing.
- Performed testing for HOTA, COTA, APK and ICSL.

SKILLS

Proficient in Python, JMeter tool, API testing, Selenium, ETL with SQL and Postman tool.

Expert in leading teams, defining test scopes, and ensuring timely delivery of high-quality test results. Expertise in Quality Assurance Testing, COTA & OTA Testing.

ACHIEVEMENTS

- Awarded with "Shining Star Award" for RCS and Meetime application testing.
- Awarded with "Best Technical Contributor Award" for power, performance and NFC testing.

TOOLS

PyCharm, Android studio, DET, SOME-IP QXDM, QPST, PCAT, Monsoon Power Monitor, Boot Memory Tool, Sync APP, Tortoise SVN, JIRA, HIDS, HIMS, JMeter, Audacity, Flashing tool, MySQL, SSMS, Oracle

EDUCATION DETAILS

- B.Tech (Computer Science Engineering) from KIIT University, Bhubaneswar with 7.47CGPA.
- 12 th from CBSE Board 77.6 (2011-2012)
- 10 th from CBSE Board 81.7% (2009-2010)