

SAMBIT KUMAR BISWAL

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OBJECTIVE

As a QA Tester, I am driven by a passion for ensuring that products are of the highest quality and meet the needs of users. My goal is to leverage my skills and experience to contribute to a company's success by ensuring that its products are reliable, user-Friendly, and perform at their best. Proven expertise in ensuring software reliability and performance by conducting quality assurance and manual/automated testing, including software test case development and execution, implementation of test plans, and bug tracking.

EDUCATION

- **BIJU PATTNAYAK UNIVERSITY TECHNOLOGY, ODISHA** 2020-22
Master In Computer Application(MCA)
- **RAVENSHAW UNIVERSITY** 2016-19
Bsc. Information Technology Management (ITM)
- **S.V.M. JUNIOR COLLEGE, JAGATSINGHPUR** 2014-16
+2 Science
- **S.S.V.M. PARADEEP** 2014
10th

PROJECTS

- **Software Issue Tracker**
Successfully completed this Project by using .Net& Visual Base at NALCO, Bhubaneswar, Odisha
- **College Management System**
Successfully completed this Project by using Html,css& Bootstrap at my college during MCA.

EXPERIENCE

- **Tata Consultancy Services (TCS)** January-2020 - March-2023
Test Engineer
 - Developed and executed comprehensive test plans and workforce breakdown structures for complete systems.
 - Documented rules of engagement and defined technical procedures needed for execution of operational tests.
 - Collaborated with developers and product owners to stay current on product features and intended functionality.
 - Designed testing scenarios for usability testing.
 - Conducted regression testing, analyzed results and submitted observations to development team.
 - Assessed software bugs and compiled findings along with suggested resolutions for development team members.
 - Developed and maintained defect databases for known issues.
 - Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches.
 - Documented testing procedures for developers and future testing use.
 - Built automated test scripts to handle repetitive software testing work.
 - Operated under Agile and Scrum frameworks to complete releases every Time and well-organized sprints.
 - Always maintain traceability Matrix in every releases.
 - Automated the End to End testing procedure for some APIs which were a part of the Regression Suite in order to reduce the effort of manually testing them in each sprint.
 - Actively participating in all phases of product testing, including planning and delivery recommendations.
 - Maintain traceability matrix.
 - Automated most of the script.

Test Engineer

Client-Reliance Jlo

- Tracing in a complex network and multi-protocol analysis.Knowledge of Mobility, IoT and LTE architecture.
- Protocol testing of UMTS/LTE .
- Hands-On Experience in tools like QXDM, ELT, Wireshark,Devops,S3.
- Analysis of Real Time IoT issues reported from Field.
- Technical report making for RCA.
- Studied business requirements and technical specifications to create test strategies.
- Developed and executed SQL queries to perform backend database testing.
- Created manual and automated scripts to test web applications written in Java .
- Updated project manager regularly about progress of activities through Report via Email and documentation.
- Prepared test plans to establish preliminary test strategy, test cases, test schedule and test metrics.
- Analyzed user stories and user cases for validity and feasibility.
- Gathered data on integration issues and vulnerabilities and reported all findings,including improvement recommendations.
- Monitored resolution of bugs, tested fixes and helped developers tackle ongoing problems by providing QA perspective.
- Advised developers on problems with databases, performance and other issues.
- Operated under Agile and Scrum frameworks to complete releases every Time and well-organized sprints.
- Kept scripts and test cases updated with current requirements.
- Evaluated function, performance and design compliance of every product against design standards and customer needs.
- Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches.
- Debugged code and located root causes of problems by reviewing configuration files and logs.
- Analysis of Real Time IoT issues reported from Field.
- Technical report making for RCA and taking retrospective call after every releases.
- Verify Proper operation of device as per expected behaviour and reported all finding bugs to Developer.
- Document all results of Test cases & Scenarios.

SKILLS

- #c Language ,C++,Java,Database Management,Functional Testing/Manual Testing/API Testing/Automation Testing,HTML/CSS,SQL

TOOLS FAMILIAR WITH

- Cloud - Azure Devops,AWS S3
- Bug Report tool - Jira,Devops,Devplus,HPSM
- Automation Tool- Salenium,VS code
- Automation Framework - Cucumber
- CI/CD Pipeline- Jenkins
- API Tool - Post man
- Performance tool - Jmeter
- Log Capturing Tool-Apache Kafka,HiveMQ,QXDM, ELT, Wireshark

INTERESTS

- Craft Making
- Exploring Different Places
- Cooking

LANGUAGE

- ENGLISH
- HINDI
- ODIA

DECLARATION

- I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place:

Date: