Ahmed Essam

Quality Control Engineer

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Meticulous and results-driven Quality Control Engineer with 3 years of experience in the software industry. Skilled in software testing, quality assurance, and process improvement to ensure high standards of software performance and reliability. Proficient in automated and manual testing methodologies, defect tracking, and quality metrics analysis. Strong ability to collaborate with development teams to enhance software quality and user satisfaction.

Key Skills

- Software Testing and QA
- Automated Testing (Selenium)
- Manual Testing
- Test Case Development
- Defect Tracking and Management (JIRA)
- Regression Testing
- Performance and Load Testing
- Agile and Scrum Methodologies
- Root Cause Analysis

Professional Experience

Quality Control Engineer
Uktra Digital solution, Cairo, Egypt | July 2024 – Present

- Developed and executed manual test cases to ensure the quality of the software which is ERP system.
- Perform bug reports using bug tracking tool (JIRA) to document the issues and attach the bug by video or photo.
- Perform and execute test cases and export bug reports for websites which are very effective in the printing industry in Egypt.

Quality Control Engineer
@Design Agency, Cairo, Egypt | January 2023 – June 2024

- Developed and executed automated and manual test cases to ensure software quality and functionality.
- Conducted thorough regression, performance, and load testing to identify and resolve software defects.
- Utilized defect tracking tools (JIRA, Bugzilla) to document, track, and manage software issues and enhancements.
- Collaborated with development and product teams to address and resolve quality issues through root cause analysis and corrective actions.
- Prepared comprehensive test reports and documentation for management review and compliance purposes.
- Provided training and support to junior QA engineers on testing methodologies and best practices.

- *Key Achievements:*

- Improved software defect detection rate by 30% through the implementation of advanced automated testing frameworks.
- Enhanced software performance and user satisfaction by conducting in-depth performance and load testing, identifying bottlenecks, and recommending improvements.

Quality Control Engineer
Shift E-Business , Cairo, Egypt | January 2022 - December 2022

- Conducted manual testing of software applications to ensure functionality, usability, and reliability.
- Developed test plans, test cases, and test scripts based on software requirements and specifications.
- Performed root cause analysis on software defects and collaborated with developers to implement corrective actions.
- Maintained accurate and detailed documentation of testing processes, defects, and quality metrics.
- Participated in Agile and Scrum meetings to provide QA insights and ensure seamless integration of quality practices into the development process.
- Assisted in the development and maintenance of automated testing scripts and frameworks.

Quality Control Engineer

KeyFrame, Cairo, Egypt | January 2021 - December 2021

- Conducted manual testing of software applications to ensure functionality, usability, and reliability.
- Developed test plans, test cases, and test scripts based on software requirements and specifications.
- Performed root cause analysis on software defects and collaborated with developers to implement corrective actions.

Education

Bachelor in Scientific Computing

Faculty of computer and information science-Ain shams university , ALAbbasia | September 2013 June2017

Professional Affiliations:

- **LR head in support student activity at Ain shams university.**
- **Vice president in Baidu student activity at Ain shams university.**
- **Member in Microsoft Student Partner**

Software

- JIRA

- GitHub

- JMeter

- Postman

- Eclipse