

## **IT Quality Assurance Analyst**

### **Test Planning and Strategy:**

- Collaborate with project stakeholders to develop detailed test plans, including scope, objectives, resources, and schedule.
- Define test cases and criteria for various types of testing (e.g., functional, regression, integration, performance).

### **Test Execution:**

- Conduct thorough testing of software applications, systems, and infrastructure to identify defects and areas for improvement.
- Document and report test results, including defects, to the development team.

### **Defect Management:**

- Track, prioritize, and manage defects using designated tools or systems.
- Collaborate with development teams to ensure timely resolution of identified issues.

### **Automation Testing:**

- Develop and execute automated test scripts using industry-standard tools (e.g., Selenium, JUnit).
- Continuously seek opportunities to enhance automation coverage and efficiency.

### **Regression Testing:**

- Perform regression testing to validate software changes and updates.
- Monitor and maintain regression test suites for optimal coverage.

### **Performance Testing:**

- Conduct performance and load testing to evaluate system stability, responsiveness, and scalability.
- Analyze and report performance metrics to guide optimization efforts.

### **Documentation:**

- Create and maintain detailed test documentation, including test cases, test data, and test scripts.
- Generate comprehensive test reports for project stakeholders.

### **Collaboration and Communication:**

- Work closely with cross-functional teams, including developers, business analysts, and project managers, to ensure alignment on testing objectives and priorities.
- Communicate effectively to articulate testing progress, issues, and recommendations.

### **Qualifications:**

- Bachelor's degree in Computer Science, Information Technology, or a related field.

- At least 5-6 years of experience in IT quality assurance or testing roles.
- Proficient in manual and automated testing methodologies.
- proven work experience in software development - writing clear, concise, and comprehensive test plans and test cases
- Strong understanding of testing tools and frameworks (e.g., Selenium, JIRA, TestRail).
- Experience with version control systems (e.g., Git).
- Experience with coding languages e.g. JAVA
- Experience with at least one scripting language e.g. Python
- Experience with a relational database system e.g. MySQL, PostgreSQL
- Experience with SQL scripts and database administration

### **How to Apply**

If you are up to the challenge & possess the necessary qualifications and experience, please send your application letter and CV only quoting the job title on the email subject **(IT Quality Assurance Analyst)** to [hr@sportpesa.co.ke](mailto:hr@sportpesa.co.ke) by **23<sup>rd</sup> February 2024**. Only short-listed candidates will be contacted for interview.