



## Role profile

Role title: <b>Senior_Market_Test_Analyst</b>	Function: Mobile Payment Systems
Band:	Department: MPesa Engineering
Reports to: <b>MPesa Engineering</b>	Location: Tanzania

**Role purpose: Functional, SIT & UAT Testing of M-Pesa application suite. New applications, upgrades to existing applications including patches and hotfixes**

<p><b>Key accountabilities and decision ownership :</b></p> <ul style="list-style-type: none"> <li>• Ensuring the correct level of testing is performed in Market thereby allowing the relevant Market to sign-off test exit reports</li> <li>• Performing the required level of Functional, SIT and UAT Testing under the direction of the dedicated MPA Test Manager</li> <li>• Testing across multiple projects to ensure transition to live is smooth</li> <li>• Testing across multiple environments such as Functional, UAT, OAT, Pre-PROD and PROD based on the defined release process within the project</li> <li>• Ensuring through testing that User Stories developed meet all the defined acceptance criteria</li> <li>• Ensuring any market specific tests are verified such as local language and currency test checks</li> <li>• Ensure the local market business resources are aware of the functionality being delivered and the impact to Business Process is understood and aligned ahead of go-live implementation</li> </ul>	<p><b>Core competencies, knowledge and experience :</b></p> <ul style="list-style-type: none"> <li>• 5 Years minimum experience as a Software Tester</li> <li>• Strong eye for detail with the ability to now only identify defects but be able to assess root causes by assessing logs</li> <li>• Experience of testing across multiple channels USSD, Web, Mobile, APIs</li> <li>• Knowledge of defect management tools such as Quality Center, JIRA and X-Ray</li> <li>• Experience of working in Agile environments with a strong understand of core Agile Testing principles: TDD, BDD, CI/CD, Automation and Dev In Test</li> <li>• Understanding of Automation Tools such as Selenium</li> <li>• Technical knowledge: SQL, Databases, Reporting Tools for BI, Logging for Defect Assessment</li> <li>• Strong communication and written skills to ensure smooth transition into market and that any defects raised are very clearly defined and understandable so can be resolved quickly and efficiently</li> <li>• Desired: Any testers coming from a development background or good coding skills would be of particular interest for cross-functional purposes</li> </ul> <p><b>Must have technical / professional qualifications:</b></p> <ul style="list-style-type: none"> <li>• 5 or more years of Testing experience across Functional, SIT, UAT Test Phases</li> </ul>
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	<ul style="list-style-type: none"> <li>• <b>Desired: Degree in IT or relevant IT qualification</b></li> <li>• <b>Desired: ISEB Foundation</b></li> <li>• <b>Desired: SAFe Certified</b></li> </ul>
<p><b>Key performance indicators :</b></p> <ul style="list-style-type: none"> <li>• <b>Consistently performs the required level of testing across relevant phases as assigned by the MPA Test Manager</b></li> <li>• <b>Consistently identifies key defects across projects with allowing them to leak into production</b></li> <li>• <b>Works well with all parties, Test, Development and Business to ensure progress is understood and defects are driven to resolution swiftly</b></li> <li>• <b>Strong visionary skills thereby able to concentrate on testing with a business eye i.e. able to focus on priority scenarios and defects while still pushing for resolution of all open issues</b></li> <li>• <b>Strong team player within MPA Test ensuring innovation, continuous improvement and a drive to succeed</b></li> <li>• <b>Driving automation and CI/CD across the M-Pesa suite of applications</b></li> </ul>	