BURRANA

Job Description – Software Quality Analyst (Brisbane)

Department: **Engineering**

Reports To: **Brisbane Software Engineering Manager**

SUMMARY

This is a newly created position which is responsible for the testing and Quality Assurance section of software being used in Burrana's products. The position will report into the Software Engineering Manager for daily duties but will have a dotted line report to the Engineering Quality Manager in Utah.

The primary function of this role will be to define and implement the QA processes and procedures to enable compliance is adhered to. The position will undertake project assignments to develop automations where feasible to assist in our future growth.

DUTIES AND RESPONSIBILITIES

- Work closing with developers to increase the code coverage and implement QA processes and procedures for SCRUM/Agile environments;
- Define acceptance criteria for Epics and Initiatives;
- Continually assist in shaping, improving and implementing enhanced testing practices. This will include hands-on involvement with test automation framework design, and piloting experiences with new tools;
- Facilitate root-cause analysis defects and identifying areas for improvement;
- Acting as an internal consultant for quality related questions;
- Collaborating with the development team on defining acceptance criteria on each story and ensuring a story is elaborated sufficiently for development before the kick-off;
- Participating in the kick-off and hand-over meetings and raising the quality concerns timely;
- Facilitating the team members to increase and sustain the test automation coverage at the agreed upon levels;
- Testing and executing both manual and automated tests against the application to validate and verify the system;
- Conducting exploratory tests adopting an outside-the-box systems thinking approach;
- Collaborate with Stakeholders and Scrum Master on discovered defects to ensure they are resolved appropriately;
- Achieving and sustaining a "building the quality in" mindset throughout the delivery team;
- Raising technical risks and blockers promptly with the team and Scrum Master; and,
- Coordinating with the tech leads to optimise the test environments by providing necessary requirements.

QUALIFICATION REQUIREMENTS

a) Education and/or Experience

- Formal qualifications in Quality Assurance or at least 10 years of experience;
- Demonstrated experience testing embedded software and firmware;
- Minimum of 5 years of experience in working with automation testing
- Python
- Robot Framework within Appium
- Experience with Test NG, Sellenium is advantageous
- Experience in establishing a QA function in an Agile environment would be desirable.