

## JOB DESCRIPTION

<b>Title of position</b>	Selenium Automation Developer
<b>Contract type</b>	Contract
<b>Department</b>	D&T
<b>Reporting to</b>	Head of IT Security
<b>Job description date</b>	30 <sup>th</sup> May 2022
<b>Position opening start</b>	30 <sup>th</sup> May 2022

### Position Summary

The candidate takes the ownership of automation of Identity and Access Governance processes using Selenium. Responsible to analyse internal control process with the scope of optimizing and automating that is fit for purpose.

### Main responsibilities and duties of the role

- Support Identity and Access Management Team to review and assess their manual control processes and to identify opportunities for automation whilst ensuring conformance to governance and processes.
- Liaise with Identity Access Management Team and relevant stakeholders on the requirement gathering to understand, analyse and implement automation strategy.
- Hands on development of automation using Selenium as the primary tool to eliminate manual process and increase operational efficiency.
- Design, create, test, debugging, deploy and document automation resources (Function Libraries etc.).
- Implement and configure programs, scripts and objects that are efficient, well structured, maintainable and easy to understand.
- Problem-solve issues that arise in day-to-day operation, analyse and provide timely responses and solutions as required.
- Provide user training to BAU stakeholders on how to maintain the automation resources and prepare required documentation to ensure smooth handover.
- Any other ad-hoc requirements from the team related to process automation.

#### Technical skill requirements

- Good knowledge of Web Environment, Web Elements, and Operations on the Web Elements.
- Proficient in Excel macros and preferably coding/ scripting language using Python, JavaScript or VB script.
- Good knowledge of Selenium suite of toolset (Selenium IDE, Selenium RC, Selenium WebDriver and Selenium Grid).
- Competent in detailed analysis, processes and workflow design and implementation of automation program.

#### Job Qualification (education, years of experience and other soft skills)

- Minimally Diploma/ Degree in Information Technology or equivalent.
- Minimum 2 years of hands-on experience with Selenium.
- Strong analytical skills and logical thinking of the business processes for automation.
- Positive attitude with can-do mentality, ability to work independently, as well as in a team.
- Possess good oral/written communication to liaise with all internal stakeholders and team members.