JOB TITLE – FULL STACK DEVELOPER

Position reports to	:	Cloud Development Manager
Direct Reports	:	Not Applicable
Office Location	:	Adapt IT Johannesburg Campus / Remote

PURPOSE OF THE POSITION

The purpose of the Full Stack Developer role is to contribute to a wide range of projects in an agile, highly collaborative and fast-paced environment. The incumbent is responsible for the development of CaseWare Cloud Applications and supporting the enablement of transitioning customers from desktop-based offerings. The role will ensure the delivery of quality products with specific emphasis on data integration and optimising application performance.

PRIMARY DUTIES AND RESPONSIBILITIES FOR THE ROLE

a) Software Development

- Participate in the end-to-end software development lifecycle from conception to deployment;

- Deliver the writing, building, and deployment of software according to development standards;

- Maintain and upgrade software following deployment; and

- Modify and test changes to previously developed applications.

b) Quality Development

- Apply a test-driven software development approach;

- Implement automated testing and provide feedback to the team during the development process;

- Achieve 100% on functional tests;

- Perform and pass peer review as part of committing code; and

- Maintain committed code that is always in a ready state.

c) Development Processes and Efficiencies

- Participate in all Agile ceremonies;

- Maintain proper adherence to the development processes in all areas from source/repository control to issue logging and tracking; and

- Lead initiatives to improve development efficiencies and processes.
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d) Value Delivery

- Deliver value through products; and

- Act as the owner for the delivery of committed work without variance on delivery.

QUALIFICATION AND EXPERIENCE REQUIREMENTS

- BSC Computer Science / Information Systems or equivalent.

- 3+ years' experience with the following frameworks, databases and languages: Angular (7/8 preferred) with TypeScript, JavaScript, Node.js, HTML5, CSS3 and PostgreSQL or equivalent.

- Experience in developing new user-facing features.

- An impeccable track-record with quality development.

- Experience within the Financial Services industry, ideally in Tax would be advantageous.

KNOWLEDGE

- UI/UX designs

SKILLS

- System and code design skills.

- JavaScript.

- Angular with TypeScript.

- Node.js

- PostgreSQL.

- Microsoft SQL (advantageous).
- Git.

ATTRIBUTES

a) Personal Attributes and Qualities

- Ability to work well in an agile environment;

- Mature self-starter, quick learner, capable of setting priorities and remain efficient while multi-tasking;

- Ability to demonstrate initiative and be proactive;

- Strong systematic, interpersonal skills, problem solving and attention to detail;

- Ability to innovate and identify and solve problems;

- Ability to work well in an Agile environment and be client centric; and

- Ability to think strategically about client compliance needs by understanding their business and key risks.

b) Strategic Effectiveness

- Good understanding and ability to strategically think about client compliance needs by understanding their business and key risks;

- Ability to optimize application for maximum speed and scalability; and

- Ability to understand the required IDEs, development tools and operating systems.

APPROVAL

The signatories hereof, confirm that their acceptance of the contents and recommend the adoption thereof,

_____   _____

Cloud Development Manager   **Date**

_____   _____

Full Stack Developer   **Date**