

## Software Developer

The Software Developer thrives in an environment of innovation and creating desktop and cloud applications. The ideal candidate is passionate about data integration and connecting systems to provide customers with holistic solutions that streamlines their workflows. The Software Developer is versatile and familiar with key programming languages and driven to solve problems using technology.



### Job Title

Software Developer

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### Reason for Vacancy

Replacement

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### Reporting to:

Product Owner - Architecture



### Main purpose of this position

Software development that supports the desktop suite of products and enables transitioning of product offerings to CaseWare Cloud Applications. Specific emphasis will be on data integration, enabling users to seamlessly connect and import data into applications, and optimizing application performance. Delivering quality software for a wide range of products, in a fast-paced, high-pressured and collaborate agile team environment.

### Key Deliverables and Weighting

- Efficient Delivery and Ownership:
  - Taking ownership in both an individual and team capacity for all responsibilities.
  - Accountability to deliver committed software on time with no variance on delivery.
- Development Quality:
  - Delivering software that passes functional testing 100%.
  - Performing and passing peer review as part of committing code.
  - Delivering committed code that is always in a readied state.
- Development Process and Efficiency:
  - Following development processes in all areas from source/repository control, to issue logging and tracking.
  - Taking initiatives to improve development efficiencies and processes.

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For more information, or if you have any questions, please contact: Candice Clark [candice.clark@adaptit.co.za](mailto:candice.clark@adaptit.co.za) | 011 507 0134

## Management Level and Details of the Management Component of this role

The Software Developer will not manage direct reports but will collaborate and work closely with cross-functional teams.



### Technical Knowledge, Skills and Abilities

- 4+ years' experience in desktop and cloud application development
- Working with SQL Server and related technologies to allow the creation of and the support of data migrations
- Use and examine current transformation technologies such as XML, JSON, CSV and SQL
- Experience with the following languages/frameworks:
  - JavaScript (incl HTML, CSS3, NodeJS, Angular, jQuery)
  - TypeScript (Angular 2)
  - C# and VBScript (Advantageous)
  - Soap and REST Services
  - Writing Unit Tests (Karma and Mocha)
- Databases:
  - Microsoft SQL
  - PostgreSQL (advantageous)
  - Oracle
- Infrastructure: familiar with AWS or cloud-based related infrastructure.
- Version Control: experience here is important, Git would be advantageous.
- Familiarity and experience with Continuous Integration tools and services.
- A track of record of developing, shipping and supporting desktop and cloud products successfully in a team environment.
- Rock-solid coding skills: developing code that is well structured, idiomatic, reusable, and easy to understand.
- Capacity to take requirements and break them into actionable technical tasks.
- An approach that embraces modern development techniques such as paired programming, swarming etc.



### Behavioral / Soft Competencies, Skills and Abilities

- Innovative.
- Strong technical skills - development, architecture, debugging.
- Self-motivated.
- Team player: passionate in teaching people new concepts, enjoys collaborating with a team and thrives on learning from others.
- Proactive and the ability to take initiative.
- Organized and systematic.
- Attention to detail.
- Ability to identify and solve problems.
- Client focused.

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### Computer skills And knowledge

An advanced, in-depth understanding of required IDEs, development tools, operating systems and supporting tools such as Microsoft Office and Google Docs.

### Details of Experience:

Essential requirements:

- 4+ years' experience in product application development.
- Substantial experience in data integration and transformation experience.
- Experience building desktop and cloud applications.
- Experience of providing and maintaining data transformations and APIs for customers and partners
- An impeccable track-record with quality development.
- Excellent skills in system and code design.

Desirable requirements:

- Experience working in cross-functional teams.
- Experience in working with financial software



### Education and Qualification

Essential requirements:

- BSC Computer Science or relevant degree in IT with focus on Software Development

Desirable requirements:

- BSC Honours or related post graduate degree in Software Development

### Working Environment & Travel

No travel required.

### Working Hours

8:00am to 17:00pm. Overtime required when necessary and coordinated within teams.

### What will make the incumbent successful in this role?

An individual with a passion for software development and strong technical skills. The ideal candidate must be self-motivated, have strong interpersonal skills and be a collaborative team player.

### Equity Statement

We are committed to employment equity in our recruitment process. It is our company policy to promote within where ever possible. Therefore, priority will be given to our internal applicants if this enables us to achieve our Equity goals.

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