

**JOB Description: Trainee Software Engineer**

**Location:** Remote / On-Premises

**Responsibilities:** Execute full software development life cycle (SDLC)

**Job Purpose:**

The role will require working across the full Software development stack from UI, to web services, to backend coding, with opportunities to work with Docker and micro services.

**Principal duties and responsibilities:**

- Develops information systems by designing, developing, and installing software solutions.
- Write, test and maintain software code as according to design specifications in a quality and timely manner.
- Troubleshoot and resolve bugs.
- Perform code reviews and write documentation.
- Providing breakdown, estimate and progress information.
- Capture and fulfil requirements for Project Manager and Team Lead.
- Any other reasonable duties as required by the business.
- Establish multi-platform versions of the software package.
- Write tests for existing and created code to ensure compatibility and stability.

**Essential Skills and Experience:**

- Bachelor's Degree in Software Engineering or Information Technology.
- Knowledge and understanding of HTML5, CSS3 and JavaScript.
- Team player attitude with a willingness to lead when necessary.
- Working knowledge of database concepts SQL.

**Desirable Skills and Experience:**

- General programming skills
- Software development fundamentals, process & design
- Python/ Java / Php
- HTML / CSS / JavaScript
- Git
- Docker

**Qualities:**

- Team player
- Analyzing information
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- Excellent communicator
- Attention to details
- Problem solver
- Self-motivated
- Teamwork