

JOB DESCRIPTION

Job Title	Software Engineer
Location	Based from home, but travel within the UK may be required from time to time
Days Worked	Full time - Monday to Friday
Reports To	Head of Development and Community Engagement

Objective

To assist with all aspects of the production and development of software developed for and by PTFS Europe.

Responsibilities

- To develop and maintain software for PTFS Europe and their customers.
- To analyse user requirements alongside other members of the team, and customers, and propose prospective solutions by developing clear technical specifications
- To write and maintain test code for developments to reduce the chance of software regressions
- To aid in testing and quality assuring developments from the rest of the development team and wider open source communities the company works with
- Assisting the Customer Services team in documenting developments
- Assisting the Technical Services Department with technical infrastructure and development tools for the company.
- Assisting the Customer Services Department in matters relating to aspects of software development (including upgrades).
- Assisting the Data Conversion team where appropriate.
- To stay abreast of new tools and developments
- Understand the requirement for Information Security, the processes for managing it and your role in contributing to the company's ISO27001 certification.

Skills, Knowledge and Qualifications

- Communication – Effective written and verbal communication skills suited for technical audiences, peers, IT management, customers and other open source contributors
- Teamwork – Effective at contributing towards the objectives of a team, and being able to share knowledge, experience, ideas and information
- Knowledge of programming with a good comprehension of common internet technologies both client and serverside.
- An interest in, and flexibility across, programming languages. Including, but not limited to JavaScript (REACT, Angular, Vue), Java (Vert.x, Swing), PHP (Zend, Laravel), Perl (Mojolicious), Shell scripting and SQL.
- A keen ability to learn new technologies
- Ability to read and understand technical documentation and work with APIs.

Personal Attributes / Functional Competencies

- Self Starter - Ability to work at home, and remain sufficiently motivated and ambitious.
- Planning and Organising – Effective at planning and managing own workload and ability to split time between reactive tasks and planned project work without a large amount of direction
- Ability to determine priorities, set realistic timescales and organise own time effectively
- Be adaptable and willing to work with a wide range of products across a broad range of platforms
- Achieving Results – Be aware of key business and team objectives and ensure that these are applied appropriately to all business activities
- Building Relationships – Able to develop effective relationships with PTFS Europe staff, and customers
- Problem Solving and Decision Making – Effective at solving problems in a measured and creative way

Date issued	12/01/2022
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