JOB DESCRIPTION

Organisation: Integrated Payment Solutions Ltd

Job Title: Full Stack Developer

Salary: Competitive

Location: IPS Office, Tottenham and home based

Responsible To: IT Manager

Hours of Work: 9.00am – 5.00pm
                           (additional hours may be required)

Summary of Main Responsibilities

- Design, develop, test, and maintain existing software applications from the company's line of products, working within the limits of established policies.
- Development lead for all new software projects.
- Mentor all junior and apprentice developers through both formal and informal channels.

Specific Responsibilities

- Provide direction, assistance and advice to other Developers reviewing work undertaken in code and product development.
- Provide support to customers with complex software and development issues as required.
- Assist the Technical Manager in reviewing project proposals and assisting in the evaluation of their feasibility.
- Develop software for use by customers, creating user interface and ensuring customer-based functionality.
- Test software for bugs and clean the code. Write testing procedures or scripts to operate and test all elements of programs. Review results and make necessary changes.
- Attempt to replicate problems, determine cause, and fix codes to eliminate recurrence of problems. Document testing procedures and results.
- Ensure that all development efforts are integrated so that code is readily readable by other development team members.
- Make recommendations on how to improve products. Provide technical support to other members of the development operation and sales teams.
- Maintain current awareness. Engage directly with end-users to determine requirements for the new development and to resolve problems with existing products.
- Perform or assist with any operations, as required or directed to maintain development schedules and requirements.
- Attend and participate in a variety of meetings, to resolve problems and maintain specific level of knowledge pertaining to new developments, requirements and policies.

Tasks and duties may evolve over time

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Person Specification

Essential	**Desirable**
Formal Qualifications	1. Experience of working in an educational setting
Experience 1. 2-4 years' experience of programming and developing with primary code being Java (Full Stack Development, Agile Development, SQL Server)	
Skills and Abilities 1. A wide understanding of the various programming languages. 2. Excellent interpersonal skills including confidentially and attention to detail. 3. Problem solving, fault finding and diagnostic skills 4. Previous mentoring experience.	1. Knowledge of IT software such as Access controls, cashless catering and ID card printing
Team working 1. Creating an environment of teamwork to ensure that all products are delivered on time and company goals are met	
Other 1. Able to work in a fast-paced environment. 2. A "completer-finisher", meeting agreed objectives. 3. Exhibit enthusiasm to inspire and motivate colleagues. 4. Demonstrate a range of leadership styles together with effective teambuilding and development skills. 5. Communicate effectively, presenting and sharing ideas and information with others. 6. Communicate with customers to identify their needs and evaluate alternative technical solutions.	

The IPS core values:

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1. Deliver service that you feel has the WOW factor
2. Embrace and be the driving force behind change
3. Be creative and fun with a little eccentricity thrown in
4. Be courageous, inspired, and flexible
5. Pursue growth and learning
6. Build open and honest relationships with communication
7. Build a positive team and family spirit
8. Be passionate and determined
9. Be yourself