SOLAS
learning works

Role Specification

Title:	**Senior Software Developer – Tech Lead**
Grade:	**7**
Unit:	**ICT & Digital**
Reporting to:	**Manager, Business Applications**
Office:	**SOLAS**
Location:	**Block 1, Castleforbes House, Castleforbes Road, Dublin 1.**
Ref:	**560**

The Senior Software Developer \ Technical Lead (Grade 7) in the SOLAS IT Department plays a significant role in development of new applications and reengineering existing applications supporting the business needs of SOLAS and the wider FET sector.

Role Summary:

Working in conjunction with an IT Business Lead and business stakeholders, the successful candidate will work on the development of new functionality and amending existing functionality in the SOLAS applications space. This will involve work on a wide variety of mainly full stack web-based systems. Reporting to the Business Applications Manager, the successful applicant must be flexible, positive and enthusiastic and demonstrate an outstanding record of achievement in their career to date.

SOLAS currently operate a hybrid working model where employees can work from home up to three days per week subject to business requirements. SOLAS offers an excellent benefit package including a contributory pension scheme and the opportunity for further training and development.

Key Responsibilities:

- Hands on full stack software development.
- Lead, contribute and manage a development team to deliver new functionality and enhance existing software.
- Contribute to technical decision making within the ICT department.
- Responsible for maintaining business requirements documents and functional specifications in-line with requirements.
- Liaise with and develop strong working relationship with business process owners.
- Gather requirements and facilitate workshops.
- Provide estimation of work and agreement of deadlines with stakeholders.
- Report to internal and external stakeholders on project progress.

- Collaborate with other teams within ICT.
- Assist and directly engage in testing to ensure the quality of the team's development work.
- Respond to support queries and end user issues in a timely manner.
- Keep abreast of trends and developments within the software industry.
- Mentor Junior Developers.
- Peer review Code.
- Represent SOLAS on committees and at meetings as necessary.
- Perform other duties as may be assigned from time to time.

Requirements:

Essential

- Minimum of 7 years' strong experience in software development working on medium / large level projects.
- Minimum 3 years' experience managing ICT Development teams.
- Work well in fluid/ evolving environment.
- Good understanding of software development lifecycle and change management.
- Candidate must be flexible/ adaptable in their approach to work, embrace change and adapt work practices accordingly.
- Very strong web development skills and experience based around the Microsoft stack, e.g..NET, C#, SQL Server, IIS, TFS, SharePoint, Git, Azure DevOps, Graph API, Microsoft Entra, Microsoft Fabric.
- Experience with Bootstrap, less CSS, Visual studio IDE.
- Experience of authentication and authorisation methodologies within web development.
- Candidates should be conversant with REST APIs, JSON, web services, MFA, security issues etc.
- NFQ/QQI Level 8 IT qualification or equivalent.

Desirable
- Knowledge of MVC design pattern.
- Experience with .Net Core, Typescript, node.js, webpack.
- Experience using SSRS, SSIS, Power BI, Tableau.
- Knowledge of Microsoft claims-based authentication.
- Experience in implementation of AI chatbot on public facing systems.
- Certification in Agile project management.