

# JOB DESCRIPTION



Title	<b>Full Stack Developer</b>
Reporting To	R&D Director
Overall Description	<ul style="list-style-type: none"><li>• Position within Software Development Team where the primary role is to develop web applications, web apis, systems and reporting applications</li></ul>
Main Duties	<ul style="list-style-type: none"><li>• Design and implement of web-based applications &amp; services to meet the requirements of Metric's software product suite</li><li>• Follow the necessary software life cycles to ensure successful introduction into production and customer deployment</li><li>• Develop new functionality on our existing software products,</li><li>• Complying with company quality procedures to meet expectations of product quality and reliability</li><li>• To generate functional requirements and design specifications from business requirements</li><li>• Where necessary, to provide reasonable support to other departments within the company</li></ul>
Person Spec	<ul style="list-style-type: none"><li>• Practical commercial design and development experience in a Microsoft and Open Source development environment</li><li>• Solid understanding of object orientated programming</li><li>• Good practical experience with modern responsive web designs using the latest technologies</li><li>• Solid experience of full software lifecycle</li><li>• Ability and willingness to adapt and learn new methodologies, technologies and development techniques</li><li>• Motivated and flexible individual who is able to work to deadlines when under pressure</li><li>• Ability to work on own initiative and as part of a team or cross teams</li><li>• Good understanding of business and commercial issues within a market driven organization</li></ul>
Technical Spec	Essential - 4 years + experience <ul style="list-style-type: none"><li>• C#</li><li>• Dot Net Core / Dot Net Framework 4.8</li></ul>

	<ul style="list-style-type: none"> <li>• Visual Studio 2019</li> <li>• Entity Framework Core Latest</li> <li>• SQL Server Latest &amp; NoSQL + design implementation and optimization</li> <li>• HTML/CSS/SCSS</li> <li>• Bootstrap</li> <li>• JavaScript/jQuery</li> <li>• TypeScript</li> <li>• Angular/ Asp Net Core/Asp Net MVC</li> <li>• NodeJS</li> <li>• Rest API</li> <li>• Moq/NUnit/xUnit/VSTest</li> <li>• Git</li> </ul> <p>Desirable</p> <ul style="list-style-type: none"> <li>• Azure DevOps/Jenkins/ TeamCity</li> <li>• DevSecOps</li> <li>• Microservices</li> <li>• API Gateway frameworks</li> <li>• RabbitMQ/NServiceBus</li> <li>• BDD and TDD</li> <li>• Static Code Analysis</li> <li>• Windows MSI package installers</li> <li>• Agile SCRUM/Kanban</li> <li>• Azure Cloud IoT Hub/ Serverless Functions</li> <li>• Containers – Docker</li> <li>• Native Script/Cordova</li> </ul>
Health & Safety Statement	<ul style="list-style-type: none"> <li>• Under the health &amp; Safety at work Act, each individual has a legal responsibility for their own welfare and for the health and safety of others. Any queries you may have relating to health &amp; safety matters should be raised in the first instance with your supervisor, your manager or a member of Human Resources Department.</li> </ul>
Equal Opportunities Statement	<ul style="list-style-type: none"> <li>• Metric is an Equal Opportunities Employer and will promote regardless of sex, sexual orientation, marital status, disability, religion, beliefs, colour, race, nationality, gender reassignment, ethnic or</li> </ul>

	<p>national origin.</p> <ul style="list-style-type: none"><li>• Our aim is to ensure that no job application or employee received less favourable treatment or is disadvantaged by employment conditions or requirements which cannot be shown to be justifiable.</li></ul>
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Employees Signature.....Date.....