# Title: Full Stack Engineer

# Department: Product

**Location: Dublin, Ireland**

**Supervisor:** Head of development

**Why choose Fluke**

As the leading provider of Computerized Maintenance Management Software (CMMS) and Enterprise Asset Management (EAM) solutions, eMaint, a Fluke Company, improves the way organizations, monitor and control the assets within their organization. As we take our next steps in building applications to “Connect The Factory Floor” for our customers, we are growing our product development team in our EMEA Center Of Excellence in Dublin, Ireland. You will be joining a highly-skilled, cross-functional team of talented engineers and researchers, with a strong emphasis on scientific computing. You will work as a back-end engineer, building and scaling a distributed CMMS platform. You will also design and create new API interfaces and integrate our platform into external systems.

**Test your Skill**

Your main responsibilities are:

* You will plan, design and build intelligent back-end and front-end solutions;
* Develop original and creative technical solutions
* Communicate with team members to clarify requirements and overcome obstacles to meet the team goals
* Provide troubleshooting and root cause analysis for production issues
* Actively participate in daily code reviews with talented software engineers and architects
* Mentor junior developers.

**Measure your ability**

To be successful in this role, we expect

* Several years experience as a developer on enterprise projects.
* Agile Software Development experience with Kanban or Scrum.
* Excellent problem-solving skills
* Positive team player attitude with excellent verbal and written communication skills.
* A high degree of self-motivation to learn new methodologies that will enhance job performance as a Software Engineer
* **Good understanding of JavaScript / Typescript, experience working on large Javascript / Typescript applications**.
* **Understanding of Functional or object-oriented patterns in Javascript / Typescript**.
* Experience with react.js is a big plus.
* Good understanding of HTML, CSS, and SASS.
* Be able to write automated tests using TDD and BDD.
* Solid understanding of C# language and the .net ecosystem.
* Solid understanding of HTTP protocol and RESTful APIs
* Solid understanding of Functional or OOP patterns.
* Solid understanding of database design.
* Good understanding of SOA and messaging patterns.