

JOB DESCRIPTION

POSITION TITLE:	<i>Director of Software Development</i>
REPORTS TO:	<i>Sr. Director of Technology Enablement</i>
EXEMPT/NON-EXEMPT:	Exempt

JOB SUMMARY:

The Director of Software Development is responsible for leading a team of software developers in the creation, maintenance, and enhancement of a suite of applications designed for medical imaging management and analysis for clinical use and research studies. The role requires close collaboration with the Chief Software Architect and other internal and external stakeholders as well as hiring and management of new staff for the development of new software solutions. Additionally, the Director of Software Development interfaces with contracted agents to direct development and operationalization of outsourced, custom-developed, applications.

DUTIES AND RESPONSIBILITIES:

- Oversee and directly contribute to the design, implementation, and maintenance of a complex suite of software applications utilizing the Microsoft .NET framework and SQL Server database
- Build and mentor a cohesive team of software developers to work effectively and ensure redundancy
- Establish and maintain comprehensive internal systems documentation
- Identify tools and best practices to enhance software development productivity and management
- Interface with end-users and management to develop new software requirements
- Report to the Leadership team on the progress and status of software projects
- Maintain awareness of software-development industry best-practices and standards
- Develop an understanding of the evolving needs of the medical imaging and clinical trials industries
- Direct efforts to operationalize an externally developed and supported web-portal intended for wide usage, including internal User Acceptance Testing (UAT), Database Administration (DBA), help desk, infrastructure, release planning, etc.
- Apply knowledge of Software as a Medical Device (SaMD) to the software development life cycle
- Ensure Computerized System Validation (CSV) compliance of developed applications with corporate SOPs, as well as applicable Quality and Regulatory requirements
- Understand the Medical Metrics' Quality Policy and support the achievement of the organization's quality objectives and take corrective action when necessary to mitigate organizational risk
- Comply with company policies and procedures, ISO 9001, and Current Good Clinical Practices (cGCP's) relative to job tasks
- Ensure compliance with HR policies and procedures

EDUCATION AND EXPERIENCE:

- BS in Computer Science, Engineering, or related field. An MS and/or MBA is preferred.
- 10+ years' software development experience.
- 5+ years' managerial experience with increasing responsibility
- Practical experience developing SaMD within a regulated context

SKILLS REQUIRED:

- Proficient in C++, C#, Microsoft .NET framework
- Microsoft SQL Server experience
- Proven ability to effectively manage a team of software and IT professionals
- Familiarity with ISO 13485 and FDA 21 CFR Part 820
- Experience applying Agile methodologies to the software development life cycle
- Strong written and verbal communication skills
- Knowledge of Microsoft Windows graphics development is a plus
- Experience with diagnostic medical imaging and DICOM is a plus

COMPANY & COMPENSATION:

- Medical Metrics Inc. (MMI) is a fast-growing, independent imaging core laboratory and medical imaging solutions company based in Houston, TX. MMI provides image analysis and consulting services to medical device, biologics, and pharmaceutical companies in support of their clinical trials and product R&D.
- Competitive salary, commensurate with experience and qualifications
- Excellent benefits package including medical, dental, and life insurance, 401(k) plan, and paid vacation and holidays

For further information, please contact:

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