

SOFTWARE ENGINEER MEDICAL IMAGING

Job Description

The Biomedical Systems Software engineer will work in a global team of Project Managers, Imaging Specialists and administrative assistants located both in our Brussels and St.Louis- MO facilities.

As a specialist in Software and Computers, he/she will provide design, development and maintenance of applications and reports according to established industry and company standards and procedures; including definition of objectives, scope, specification of requirements, system design, coding, testing, documentation, training and installation.

Functions

- VC++/C#/ .NET programming to support custom applications.
- Create Electronic Case Report forms (eCRFs) as clients to the proprietary in-house Imaging database.
- Create and assist in the validation documentation of the applications created (Requires interfacing with the Validation and Medical Writing Departments).
- Provide computer expertise and assistance to the Imaging staff.
- Assist in the continued development and direction of the Imaging database and analysis applications.
- Provide applications support to users of the software applications used in the Imaging Services Department.
- Develop and support software applications to enhance the efficiencies of the Imaging division.
- Provide assistance in training clients and department personal on applications and systems used within the division and specific projects.
- Meet with clients and project managers to develop the user requirements necessary for applications development in support of assigned projects.
- Interface with Data Management Department to create and execute data transfer specifications from the data captured in the department applications to formats required by clients.
- Assist in discussions and presentations when necessary to support business development efforts.

Profile

- Bachelor in Computer Science or related field or related experience
- Effective communication skills; a cooperative and team oriented approach
- Experience in a regulated environment, especially pharmaceutical (21 CFR Part 11), desirable
- Demonstrated ability to work independently and to follow through with detailed assignments
- Good time management and organization skills; the ability to prioritize own work to meet tight deadlines while maintaining the highest standards of work
- Strong interpersonal and communication skills; capable of production technical support, training users and writing documentation
- Language skills : English / Dutch and/or French

Required

- 3-5 years programming experience
- Programming Languages: VC ++, C#, .NET

Preferred

- Software validation documentation experience
- Database development experience
- Experience developing applications for Imaging (Medical or other (e.g. GIS, etc.))
- Experience developing software for clinical trials
- Experience with developing applications using DICOM for digital transfer of Radiology Image data.