[Sr Software Engineer](http://www.ge.com/careers/opportunities?keyword=software%20engineer&country=United%2BStates&state=Illinois&func=Engineering%2FTechnology&business=TG_SEARCH_ALL&business_segment=TG_SEARCH_ALL&experience_level=TG_SEARCH_ALL" \l "job4180494261)

**Business:**

GE Healthcare

**Business Segment:**

Healthcare Digital

**Function:**

Engineering/Technology

**About Us:**

GE offers a great work environment, professional development, challenging careers, and competitive compensation. GE is an Equal Opportunity Employer. Employment decisions are made without regard to race, color, religion, national or ethnic origin, sex, sexual orientation, gender identity or expression, age, disability, protected veteran status or other characteristics protected by law.

**Role Summary/Purpose:**

You will be responsible for programing a component, feature and or feature set. Works independently and contributes to the immediate team and to other teams across business. You will also contribute to design discussions.

**Essential Responsibilities:**

* Be responsible for providing technical leadership and defining, developing, and evolving software in a fast paced and agile development environment using the latest software development technologies and infrastructure
* Provide technical leadership to an agile team of 5-7
* Work with Product Line Leaders (PLLs) to understand product requirements & vision
* Translate requirements / vision into prioritized list of user stories and deliver to required timelines and quality standards
* Work with product line leaders and architects to develop multi generation software technology plans
* Drive increased efficiency across the teams, eliminating duplication, leveraging product and technology reuse
* Support process improvements which guide the development, sustaining & support activities
* Coach, mentor and lead the team
* Work cross functionally with other business departments to align activities and deliverables
* Drive world-class quality in the development and support of products
* Communicate effectively both within immediate team and also across SSG leadership team and with PLLs
* Ensure team receives consistent messages and has clear understanding of business direction, strategy and results
* Engage subject matter experts in successful transfer of complex domain knowledge
* Apply principles of SDLC and methodologies like Lean/Agile/XP, CI, Software and Product Security, Scalability, Documentation Practices, refactoring and Testing Techniques
* Write code that meets standards and delivers desired functionality using the technology selected for the project
* Understand performance parameters and assess application performance
* Work on core data structures and algorithms and implement them using technology chosen
* Proactively share information across the team, to the right audience with the appropriate level of detail and timelinessQuality Specific Goals:
* Aware of and comply with the GEHC Quality Manual, Quality Management System, Quality Management Policy, Quality Goals, and applicable laws and regulations as they apply to this job type/position
* Complete all planned Quality & Compliance training within the defined deadlines
* Identify and report any quality or compliance concerns and take immediate corrective action as required
* Ensure compliance/closure of Regulatory and Quality requirements before approving Design Outputs/Program Deliverables
* Lead continuous improvement activities by driving the implementation of process and product quality improvement initiatives

**Qualifications/Requirements:**

Basic Qualifications:

* Bachelor’s Degree in Computer Science or in “STEM” Majors (Science, Technology, Engineering and Math)
* A minimum of 5 years of professional experience in developing software for complex systems and experience with software development cycle OR Master’s degree with 3 years of in developing software for complex systems and experience with software development cycle
* Minimum of 3 years’ experience in software platform, advanced applications, user  
  - interface design and/or systems engineering
* Minimum of 2 years’ experience in java script framework (JQuery, MVVM) and HTML technologies
* Minimum of 5 years’ experience working in C#/.NET (Candidates with 5 years Java experience will also be considered however must be willing to code in C#/.NET)Eligibility Requirements:
* Must be willing to work in our Barrington, Il facility full-time
* Must submit application for employment through gecareers.com (or COS if internal) to be considered
* Must be 18 years of age or older

**Desired Characteristics:**

* Master’s Degree in Computer Science, Engineering or related computer field
* Experience in software platform, advanced applications, user-interface design and/or systems engineering
* Strong working knowledge of DICOM and experience with SW development in the imaging domain
* Experience in platform and application development
* Experience in java script, HTML5 technologies i.e. WebGL, Canvas, CSS, web socket
* Proficient in .NET 4.0 technology and syntax
* Experience in ASP.MVC , JQuery, Experience with Entity Framework
* Experience in middle tier server for hosting webpages and Service Oriented Architecture
* Working knowledge of engineering tools (Perforce, ALM)
* Well versed with Test Driven Development and writing unit tests covering significant part of the written code
* Well versed in developing automated tests
* Experience with behavior driven development is a plus
* Experience in Agile Methodology is highly desirable
* Demonstrated knowledge of Quality, Tools and/or LEAN processes#DTR

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2344576

Barrington, Illinois, United States

Experienced

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java script c#5.0 webapi linq query

*Design and knowledge in general. E.g.(simplifying*

*): 1) design an OO solution based on a given problem. 2) given a shared queue and one writer + one reader with the writer faster than the reader ... how do you solve the problem? 3) etc ...*

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