



Example of Senior Staff Software Architect Job Description

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Our company is looking to fill the role of senior staff software architect. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for senior staff software architect

- Work collaboratively with Hematology stakeholders, other Beckman business units and other Danaher operating companies to develop and implement a technology roadmap
- Developing software and system architectures for building out IaaS, PaaS and SaaS offerings for edge computing
- Working across the organization to provide technical leadership
- Assessing new technologies in the domain of edge computing and best practices for adoption
- Driving standardization and automation into all aspects of the edge services design and implementation
- Engaging with internal and external customers for briefings, issue escalation, and solution development related to edge services
- Enabling the extended teams through training, mentoring, and knowledge transfer
- Documenting software and system architecture design and implementation as appropriate for both internal and external consumption
- Architect, Design, Build & Operate the customer APIs working in collaboration with cross-functional teams including Product, Engineering & IT teams
- Provide technology architecture, design & governance services around APIs

- Understanding and significant work experience with various SDLC methodologies including Agile /Scrum
- Experience with requirements analysis and technical design and documenting
- Significant experience with security architecture and engineering
- Previous experience managing external (contract) software development resources
- Ability to work both within a team, and independently, in a fast-paced, changing environment
- Ability to architect with maximum security, authentication and distributed system