



Example of Principle Software Engineer Job Description

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Our growing company is hiring for a principle software engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for principle software engineer

- Provide feedback for performance evaluation and merit rating of Junior engineers
- Integrate useful knowledge, concepts, idea's from other areas
- You must be a fast, efficient coder and make coding and/or design decisions with multiple simultaneous dimensions in mind
- You will design and optimize a wide variety of development projects
- You must be hands-on and manage your day-to-day development activities, help lead architectural decisions, participate in the design process, conduct reviews, and ultimately own and support the product implementation
- Represent Quality Assurance to the Data team, Non Device teams, Regulatory, Document Control and other software teams in a non-test role as needed
- Must be comfortable reviewing, creating and approving project documentation from both a technical and quality perspective
- Act as a Subject Matter Expert to the Quality and Regulatory Departments on scalable data platforms, Big Data technologies, mobile and desktop applications
- Work closely with Business Intelligence, Data Scientists, R&D, Software Applications and IT engineering as needed
- Participate in weekly project meetings to provide status updates and contribute to the design of the software

- 10+ years' experience developing web-based software using Microsoft technologies (Asp.net MVC, SQL Server) relevant web standards (JavaScript, JQuery) is required
- Experience working with complex, high-transactional products is highly desirable
- Being comfortable working with a globally distributed team environment is required
- Prior experience providing technical leadership required
- Stellar verbal and written English communication skills
- Strong work experience with of - Oracle, SQL Server, MySQL