



Example of Software Development Senior Job Description

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Our growing company is hiring for a software development senior. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for software development senior

- Design, implement and deploy new solutions that enable rapid feature delivery for complex APIs
- Translate requirements into products, services and solutions with some guidance
- Proactive about identifying and solving moderate technical problems with some supervision
- Understand and apply the design concepts
- Create robust and scalable feature designs that meet customer requirements
- Write unit tests for each function for the feature that effectively exercises the code, surfaces bugs or design issues and integrates with or complements those used by Test organization
- Drive consensus in the team and helps clarify priorities and dependencies resulting in better overall coordination during presentations, effectively articulate the key design principles for their feature areas to the immediate team and upper management
- Identify and analyze design defects in the feature and puts in place practices for early detection and avoidance
- Estimate tasks based on priority and complexity
- Produce high quality software that is unit tested, code reviewed, and checked in regularly for continuous integration

Qualifications for software development senior

- You should have a bachelor's degree in Computer Science or a related technical, field and 2 years of relevant work experience, or 4+ years relevant work experience in lieu of a degree
- You actively participate in code reviews, design reviews, automated testing, whiteboard discussions, back-of-the-napkin designs at lunch, and random chats in the hallway about awesome ideas
- Passion for creating efficient, scalable, highly usable web services
- 6 or more years' experience in software development
- MS degree and/or PhD preferred in Math, Computer Science, or related discipline
- Experience in machine learning, or artificial intelligence in a commercial setting