



Example of Entry-Level Software Engineer Job Description

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Our innovative and growing company is hiring for an entry-level software engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for entry-level software engineer

- The candidate will record and track all software and documentation errors detected during all testing
- Design and development of state-of-the art software systems for space-based applications
- This position will require working in an object-oriented software development environment using high-level languages targeting an embedded real-time operating system
- Experience with formal development processes and current software engineering topics is highly desired
- Familiarity with ClearCase and ClearQuest is a plus
- The successful candidate is familiar with aircraft mission systems or operator training systems/simulations, is highly motivated, exhibits strong communication
- Responsible for software/firmware feature development, integration, testing, and maintenance support
- Must be a fast learner, team-oriented, and also be able to work independently
- Must be able to resolve complex technical issues
- Cable/RF networks, set top boxes, and Open Cable systems knowledge is a plus

Qualifications for entry-level software engineer

- Bachelor's degree in Computer Engineering, Software Engineering or Computer Science
- Excellent customer focus, written and oral communication skills
- Experience working on a NASA project or Space-related project/program
- Knowledge of code versioning tools
- Any Programming experience strongly preferred