



Example of Entry-Level Software Engineer Job Description

Powered by www.VelvetJobs.com

Our innovative and growing company is looking to fill the role of entry-level 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 entry-level software engineer

- Participate in Test Readiness Reviews (TRRs), as required
- Develop and maintain the interactive displays used by US crewmembers on board the ISS
- Work with data providers to analyze and verify the Instrument Program & Command List (IPCL) that forms the Standard-Out data release used to monitor and control on board and space to ground interfaces
- Analyze and verify caution and warning requirements and develop the caution and warning file used to generate reconfiguration products
- Assists with review of deviations and waivers to the software baseline
- Verifies pre-test set up
- Inventing and/or re-engineering software components that improve and simplify the analysis, evaluation and visualization of complex data sets
- Architecting and designing algorithm components that are used in multiple applications
- Providing leadership in evaluating new and emerging analysis technologies
- Create/update technical documentation for applications and systems (design document, requirements documents, test procedures, user procedures, installation procedures)

Qualifications for entry-level software engineer

- Must have a cumulative GPA of 3.0 or above

- Willingness & ability to become SME (subject matter expert) supporting existing and developing technologies
- Enjoy working effectively as part of a small fast paced, cross-functional, and cross-cultural team work environment
- Minimum Cumulative GPA 3.0 or above is required
- Familiar with various development tools created for the Unix environment (e.g., Clearcase, Eclipse, Slickedit, Coverity)