



Example of Software Integrator Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of software integrator. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for software integrator

- Implements necessary controls to assure system/application traceability
- Perform system and subsystem integration, technical risk assessments, technical planning, verification and validation, and supportability and effectiveness analyses of total systems throughout the system lifecycle
- Automate internal software configuration management processes and tools
- Responsible for developing, modifying and implementing standard operating procedures for hardware and system design
- Prepare and conduct periodic design reviews
- Execute engineering design and development activities consistent with quality, cost and schedule requirements
- Ensure that all specifications, designs and developments adhere to technical and industry standards
- Provide support in the development and maintenance of configuration baselines for systems and sub-systems
- Manage our (Git) branching strategy
- Control the integration stream for our EPU project (~18 FTE software development) and make sure the master branch is stable at all times while continuously integrated

Qualifications for software integrator

- Must be able to travel for business / training within short notice

- Bachelor's degree in Systems Engineering, Automotive Engineering, Electrical Engineering, Computer Science, Mechanical Engineering, Computer Engineering, Embedded Systems or equivalent
- Master's degree in Systems Engineering, Automotive Engineering, Electrical Engineering, Computer Science, Mechanical Engineering, Computer Engineering, Embedded Systems or equivalent
- Strong soft skills are imperative
- Knowledge of Agile software engineering methodology automotive communication protocols such as CAN, LIN, FlexRay, SPI and corresponding analyzing tools