



Example of Senior Engineer, SW Job Description

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Our company is growing rapidly and is looking for a senior engineer, SW. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for senior engineer, SW

- System components integration/diagnostics/debug in bench evaluation and on field support
- Responsible for FWA product software architecture design of new requirement including software strategy, module design, related scalability, stability, and other non-functional requirements
- Responsible for SW design and implementation with good documentation
- Applying new methodology and tools for design, code and process for better development quality and efficiency improvement
- Coaching junior staff, support each other inside team and take initiative on team competence build-up
- As a member of this FWABU, you will participate in building and formulating a strategy for the success of FWA working in close collaboration with FN DHBU, BBABU, FNMSBU, and Nokia Mobile Networks for the 5G wireless part of this business
- Implement BDD feature file stories & acceptance criteria for your features
- Implement Sprint feature stories and unit tests ensuring static code analysis and minimum feature test coverage is achieved
- Design software carefully considering functional and non-functional requirements
- Properly follow SCM policies and contribute regularly to peer code reviews

Qualifications for senior engineer, SW

- Experience with testing and automation

- Able to understand system level applications (processors and software) utilizing multiple inputs
- Basic knowledge of basic algorithms for object recognition, image data extraction filters (contours)
- Basic knowledge Radar and LiDAR data processing
- Basic knowledge of traffic event recognition based on multiple sensor data