



Example of Senior Engineer, SW Job Description

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Our growing company is looking for a senior engineer, SW. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for senior engineer, SW

- Own the responsibility for delivering SDK Networking features, their verification aspects
 - Participate in features design reviews to challenge the development from testing perspective
 - Lead the features tests automation development
 - Define, develop and maintain verification infrastructure and regression tests suites - make test suites robust, maintainable and easy portable
 - Work with continuous integration system, regression tools, automate builds, run test suites and analyzing results
 - Debugging advanced MAC and protocol stack SW of leading edge wireless prototypes for 5G wireless modems
 - Working with standards technology development and system engineering teams to translate 5G communication designs and algorithms into functional pre-standards 3GPP, pre-product LTE-A, 5G prototype designs using state of the art platforms
 - Debug advanced MAC & protocol stack layers L2, L3 and above in the baseband modem designs
 - Working closely with field team to resolve bugs being assigned
 - Work closely with field team and development team to root cause, develop solution in some cases work around for tricky end to end IOT issues till final solution is found and merged in to main branch
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- Good background in data mining techniques and tools
- Good background in Virtualization systems/hypervisors is a significant plus
- Contributing to Linux/open source community is a significant plus
- Background in Electronics / Computer Science
- Software development, system administration or hardware engineering background
- Proven expertise working on/with embedded HW Systems