



# Example of Software Engineer Staff Job Description

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Our growing company is looking to fill the role of software engineer staff. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for software engineer staff

- Design, integrate, maintain and verify the wireless firmware, microcode for mmWave networking products
- Define, develop, debug, and troubleshoot complex embedded software
- Participate in all phases of software development process
- Work closely with systems engineering and ASIC development groups
- Analyze existing code and instrument custom code as required to add new features to the Controller/Gateway product line, diagnose and resolve issues related to functionality, interoperability, and stability
- Guiding next level team members to deliver quality product
- Rapid development, quickly responding to needs of customers
- Ownership of technical design & development supporting ITO processes
- Take ownership of development
- Identify and analyze project and technical risks & impacts

## Qualifications for software engineer staff

- 5+ years experience designing and creating unit, functional, and integration white box tests using automation frameworks/harnesses such as TestNG and Java
- Experience with developing test automation components for complex projects
- Strong knowledge and understanding of OO languages, design patterns, and principles (Java, C#)
- Experience testing web services/multi-tier architectures

