



Example of RF Microwave Design Job Description

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Our company is looking for a RF microwave design. 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 RF microwave design

- Support and engage in programs, projects and practices behind the GDMS culture and strategy, and comply with all policies and procedures
- Follow industry and department trends and developments to ensure GDMS services are consistent with, and/or superior to, industry best practices
- Design GaN high power transistors and amplifiers
- Continue the acceleration of GaN adoption across the wireless frequency spectrum
- Own products from cradle to handoff (as opposed to more niche “production design centers” where designers only focus on one specific piece of an overall design.) You will learn MORE here
- Experience both depth and breadth – high power, high frequency, high efficiency, linearity, quick turn, test, characterization, production
- Understand how what you do contributes to the bottom line of the organization
- Work for a small team (you will not be a “number” here!), but nor is this a startup
- Researches, develops, integrates, and reviews antenna and passive microwave designs and processes by working with multiple engineering disciplines to meet system performance requirements
- Develops and validates requirements for various antenna/payload systems - communication, sensor, electronic warfare and other electromagnetic systems and components

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- One (1) + years' of experience operating PC using standard applications such as Word, Excel, Power Point, Project
 - One (1) + years' of experience utilizing HFSS, electromagnetic software analyst tool
 - Schedule staff and equipment resources to meet test milestones
 - Experience with common RF laboratory equipment such as spectrum analyzers, signal generators, power meters, is desired
 - Strong background in antenna theory
 - Experience in antenna hardware build and test