



Position Description **Wireless Devices Engineer**

GIS is looking for a highly skilled Wireless Devices Engineer who will be an integral part of the Engineering Services team. You will be responsible for performing wireless devices analysis and generating block diagrams of circuits.

This posting is for a full-time employee or consultant position.

Reporting to the Engineering Services Manager, your primary responsibilities will be to:

- Analyze wireless circuits using your knowledge of circuits, datasheets, product literature, papers, patents, etc.
- Design test plans, generate and interpret test results.
- Write reports including schematics and documentation explaining the operation of the circuit.
- Recommend enhancements to existing process and tools, and recommend new tools.
- Ensure tasks are completed in accordance with company and client requirements.
- Guide GIS staff by answering technical questions regarding wireless communications designs, architecture and standards.

Qualifications:

- Education: BS CS/EE or equivalent training or experience.
- Experience: 5+ years of design experience in wireless communications devices.
- Preferably with experience in reverse engineering, patent validity searches, and patent infringement analysis.

Required Skills:

- Working knowledge of semiconductor components, circuits and architecture of wireless devices.
- Working knowledge of wireless protocols and standards such as Wi-Fi, Bluetooth, GSM, CDMA/WCDMA, WiMAX, LTE, etc.
- Must have a high degree of visual perception and meticulous attention to detail.
- Must possess good writing and verbal skills.
- Must possess strong Microsoft Office skills.
- Must be able to manage multiple tasks and re-prioritize them.
- Must be a team player, self-motivated and able to work under minimal supervision.
- Must be able to anticipate problems and issues and recommend solutions.
- Experience using lab test equipment such as oscilloscopes, logic and spectrum analyzers, RF power meters, etc. is desirable.
- RF design experience is desirable

Please submit resume to: ebrayton@gistrategies.com