INNOPHASE is a rapidly growing ultralow-power wireless semiconductor startup with headquarters located in San Diego, CA. We are developing complete wireless solutions with significantly improved power dissipation/performance tradeoffs as compared to industry competitors. Our innovative technology also dramatically improves wireless product flexibility and ease-of-use for product developers. We are looking for driven candidates to join our fast-paced and motivated team. This role is an excellent opportunity for someone that enjoys the challenging details of creating HW and SW systems that really work in the lab and in the field.

Key Responsibilities

- Design, develop, implement, and execute an effective and efficient QA process for Wi-Fi/BT chipset products and applications
- Design/create/execute test plans to validate system level features and performance of Wi-Fi/BT products
- Develop scalable and reliable automated tests and frameworks for functional, performance, interoperability, and stability, testing
- Collaborate with a team of other QA engineers and internal and external development partners to develop reliable and cost- effective testing and quality assurance solutions
- Effectively communicate with management and cross functional team members regarding test status, project progress, and issue resolution
- Provide guidance and mentoring to less- experienced QA staff members

Job Requirements

- Bachelor's degree in Computer Science, Computer Engineering, Electrical Engineering, or related field
- In depth expertise and understanding of Wi-Fi/BT (802.11 b/g/n expertise is required) protocols including PHY/MAC layers and their implementation in consumer products
- Minimum 3 years of relevant industry experience working on Wi-Fi/BT products
- Excellent understanding of test methodologies and best practices
- Experience working with embedded consumer electronic devices and driving software QA processes
- Experience developing automated test automation using scripting languages (Python, Java, Perl, etc.)
- Excellent problem solving and debugging skills
- A proven track record of working effectively in cross functional teams
- Self-motivated and self-directed individual with desire to learn and grow
- Excellent communication skills and attention to details

Desirable Skills

- MS EE/CS preferred
- Experience with hardware communication interfaces such as UART, I2C, SPI, SDIO, etc.
- Hands on experience with Wi-Fi/BT testing and debugging tools (Wi-Fi analyzers, packet sniffers, etc.)
- Familiarity with operating system environments such as Linux
- Working knowledge of collaborative development and bug tracking tools (e.g. JIRA, GitHub)

Full-time Opportunity

Location: San Diego (HQ)

Excellent Benefits

www.InnoPhaseInc.com