Example of Lab Specialist Job Description



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Our innovative and growing company is hiring for a lab specialist. 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 lab specialist

- HTST operation
- Work with the IT Account Managers and local business representatives to get the best implementation of computerized laboratory systems
- Act as a subject matter expert on implementing and using the available IT platform solutions to the benefit of our R&D labs
- Partner with internal and external IT organizations to ensure the delivery of Lab Computing solutions and services needed
- Ensure IT requirements in relation to validation and required documentation are met
- Pro-actively advise and implement improvements to the lab IT architecture (ensure backups, remote platform updates)
- Support business departments with Lab Computing implementations and validation
- Support business departments with maintaining the laboratory systems,
 excluding the actual device (= Laboratory Computing Help Desk)
- Support the Lab Computing Lead in training other Lab Computing Specialists
- Support non-local business departments as Laboratory Computer Help Desk when required

Qualifications for lab specialist

Requires the equivalent of a B.S

- Individual must be collaborative, flexible, innovative, and able to work in a dynamic environment
- Understanding of PHY and MAC network concepts is required, software defined radio experience is a bonus
- Existing experience with IoT platforms and LPWAN technologies is a major plus