



Example of Computer Systems Engineer Job Description

Powered by www.VelvetJobs.com

Our company is growing rapidly and is searching for experienced candidates for the position of computer systems engineer. 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 computer systems engineer

- Contribute to the growth of your organization
- Collaborate with business stakeholders and suppliers to develop and maintain validated computer systems for regulatory compliance (GxP and SOX)
- Proactively identify future needs related to GxP systems and work with system owners in groups such as Regulatory, Drug Safety, Clinical Operations, QA, and Biostatistics to develop the project scope and timelines
- Partner closely with Quality to develop and implement an assessment tool for evaluating 21 CFR Part 11 applicability and compliance for new and existing computerized systems
- Establish and maintain a Validation Master Plan for computerized systems
- Establish and maintain compliance policies and procedures for ensuring that computerized systems comply with all regulatory requirements throughout each system's life cycle
- Establish a testing strategy, develop test specifications validation protocols, and scripts and manage test execution, review and documentation for applicable systems
- Establish necessary training, including compliance training, for all users of computerized systems and ensure appropriate training records are maintained

- Collaborate with IT and Finance business units to maintain SOX compliance for in-scope financial systems

Qualifications for computer systems engineer

- Extensive experience working with cloud environment, such as AWS cloud, and be able to hands on to configure networks, VMs, security settings
- Ability to work with a wide variety of computer hardware, software, operating systems, peripherals
- Large scale distributed control systems and their application to complex facilities
- Bachelor's degree and minimum of 10 years' experience network management and/or video evidence management
- Will troubleshoot issues with computational equipment configuration and interfaces
- Will configure and troubleshoot networks of deliverable equipment