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# Example of Senior / Operations Engineer Job Description

Our growing company is searching for experienced candidates for the position of senior / operations engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for senior / operations engineer

* Able to analyse problems and conduct effective fault diagnosis and system recovery
* Industry Security Certifications (CCNA, CCNP, GSEC, CISSP, GCIA, GCFW, or other security certifications)
* Examples of successfully completed projects
* Work closely with internal customers and business partners to understand current and future business needs
* Identify security vulnerabilities and threats related to the IT infrastructure, perform risk analyses and recommend mitigation strategies
* Analyze existing security design decisions and requirements documentation and either justify decisions or provide options that include a risk analysis-enumerating the risk of each option with the goal of helping the project working groups make informed, accurate decisions on whether to assume or mitigate risks
* Monitor security events from multiple sources, analyze the results and escalate, when necessary, to the appropriate group for remediation
* Develop custom content for the NetIQ Sentinel platform
* Identify potential security exposures that may currently exist or may pose a potential future threat to networks or systems
* Mentoring Ops personnel and documentation of best practices, user guides, performance tuning guides, Ops manual, TCP

## Qualifications for senior / operations engineer

* Expected to travel between 50%-60% of the time
* Strong understanding of Operating System concepts (such paging, devices, drivers, file systems)
* Preference will be given to people with offshore experience onboard installation vessel involved in pipelaying (s-lay, reel-lay) and flexible product installation (umbilical, flying leads) involvement in deepwater projects
* Bachelor’s Degree in Computer Science (or equivalent) degree with 6 to 10 years of Information Security work experience, Security certification a plus
* Ability to analyze systems for malicious software, nature of threat, and broader forensics to determine scope of breach
* DevSecOps mentality, adhere to DRY principles