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# Example of Senior Application Operations Engineer Job Description

Our innovative and growing company is looking for a senior application operations engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for senior application operations engineer

* Responsible for writing or editing reports for customer use
* Responsible for updated product via SQL commands to customer requirements
* Responsible for developing Cloud Hosting applications security safeguarding recommendations, assists with compliance audits
* Identifies weak points and vulnerabilities within the overall Cloud Hosted infrastructure and provides recommendations for improvements /mitigations
* Performs product performance testing and tuning of complex and high-traffic systems
* Instruments systems to provide the best possible operational monitoring metrics
* Leverages and helps drive automation tools roadmap to increase availability, performance and reduce support demands
* Performs application vulnerabilities assessments and resolves security issues from 3rd party audits, internal assessments and other sources
* Support optimization of the supported infrastructure and products through x-departmental diagnoses /collaborative efforts
* Assists in developing and managing a proactive /preventative maintenance activities, with supporting validation SOP’s and associated “health checks”

## Qualifications for senior application operations engineer

* Experience with Application Performance Management & Monitoring tools such as AppDynamics and or New Relic
* 8+ years’ experience in software development with expert level expertise in multiple programming languages and methodologies
* 5+ years hands-on experience with application development tools
* Server installation/deployment
* Database management experience with Hadoop, MongDB
* Expertise in deploying Application Server such as JBoss, Wildfly, or IIS in multi-tier architecture