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Example of Cloud Senior Engineer Job Description

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Our innovative and growing company is searching for experienced candidates for the position of cloud senior 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 cloud senior engineer

- Collaborate with those business clients, especially their own development teams, in "whiteboarding" systems design, capacity/redundancy planning, deployment pipelines, and overall systems architecture
- Take initiative in improving the performance and scalability of system environments by researching, evaluating and recommending new technology products and services
- Create and maintain system and procedural documentation
- Continuously update job knowledge by participating in educational opportunities including open-source user groups and reading professional publications and white papers
- Schedule installations/upgrades and maintenance in accordance with established IT policies and procedures and business requirements
- Champion tools recommended by Cloud Architecture with other technical teams
- Form policies and procedures within Cloud Operations to meet security standards laid out by the Information Security Office
- Defining architecture, selecting tools, and directing implementation of the target architecture, including components like container ecosystem, CI/CD pipeline, service catalog integration, DevOps automation, and micro-service platform
- Leveraging expert hands-on experience to design and deliver platform, automation and governance features

Qualifications for cloud senior engineer

- Experience working in both Linux and MS Windows environments
- Experience with Heroku, Google cloud or Azure, Rackspace or Amazon Web Services technologies such as EC2, RDS, DynamoDB and S3 strongly desired
- Familiarity with configuration management and automation platforms such as Puppet, Chef, Jenkins, Capistrano or similar
- Experience with configuration and management of enterprise monitoring and alerting tools such as Nagios, New Relic, OEM, Solarwinds or similar
- Understanding of fundamental security principles for network traffic and third-party software
- Problem triage/solving skills and ability to work independently in order to solve problems quickly and automate processes