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# Example of Cloud Systems Engineer Job Description

Our company is hiring for a cloud 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 cloud systems engineer

* Testing of all application components migrated to the Amazon Cloud to ensure resilience, reliability and required performance are achieved
* Use of SQL DML and DDL to facilitate database release work
* Troubleshooting operating system issues related to performance and availability
* Patching the operating systems of the server platform
* Day to day maintenance and support of applications in our data centers and the Amazon Cloud
* Using technologies and tools available to automate operational processes which are prone to human errors
* Rotational on call support Collaborate with application teams (including offshore team) to deliver solutions and support for the Client and Enterprise Technology team
* Author process and support documentation
* Assist with the design and implementation of infrastructure solutions and manage time and expectations and work as part of a project team
* Collaborate with people from other teams to help resolve issues for our customers and work under the direction of a Solutions Architect or independently as required

## Qualifications for cloud systems engineer

* Must have VCP certification and better have ITIL or ToGAF certification
* Experience with procedural programming language(s), such Ruby, Python, Java
* Cloud engineering experience with building and scaling virtualized environments
* Handle all Service Requests, Incidents, Alerts and phone calls within SLA
* Manage Alert Monitoring and Ticketing Queue to resolve issues within SLA
* Follow the SOP to resolve the problem and ensure process adherence