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# Example of Senior Technical Staff Job Description

Our growing company is hiring for a senior technical staff. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for senior technical staff

* Communicate with all stakeholders/team members and provide updates
* Design, write and deliver software tests for deployment on the public and hybrid cloud
* Identify and resolve issues and bottlenecks with Infrastructure and Platform that runs SDDC stack
* Develop full stack web applications using technologies such as Python/Django/NodeJS and front-end web technologies like Javascript, HTML5 and CSS3
* Conducting black/gray-box, functional, system, stress testing activities, and API testing activities
* Identify testability requirements, communicate technical dependencies and concerns/issues effectively
* Develop detailed testing approaches/plans for specific test areas and product lines
* Design automation test cases from scratch or based on existing manual processes
* Support Automation framework including core libraries development using Python or/and Selenium
* Assist team members in determining appropriate quality goals and acceptance criteria

## Qualifications for senior technical staff

* Programming experience and knowledge of writing automation frameworks is a must
* Expert knowledge in Shell scripting and working knowledge of at least one of these languages – Ruby, Python, and Java or Scala
* Experience with automated deployment and configuration tools like CFengine, Puppet, or Chef, is highly desired
* Knowledge of cloud service providers Google Cloud, Amazon S3
* Masters degree or PhD in computer science/engineering or math
* Strong background in multi-tier or scale out distributed application architectures such as Hadoop and Cassandra