



# Example of Linux Systems Engineer Job Description

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Our company is looking to fill the role of linux 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 linux systems engineer

- Provide on call support with expert level troubleshooting and root cause analysis
- Design, implement, and maintain scalable web-related services such as components of OpenStack, Apache/NGINX, MySQL/NoSQL, Puppet/Chef/Ansible/SaltStack and many others
- Analyze metrics related to capacity and predict growth trends
- Manage all hardware/virtual assets and plan for new data center expansions
- Write documentation and socialize solutions with the team
- Care and feeding of your own creations
- Evaluate and assist in other team's daily challenges
- Provide recommendations for standards for processes and tools used
- Provide technical mentoring and subject matter expertise for other staff members
- Perform technical screening and interviews for potential team members and contractors

## Qualifications for linux systems engineer

- Experience with Python/Ruby a plus
- Experience with orchestration tools like Saltstack or Rundeck a plus
- 3+ years of experience with Apache Administration
- Knowledge of HP blade chassis administration is preferable

- Specialization in highly available system design and architecture