Downloaded from <https://www.velvetjobs.com/job-descriptions/devops-engineer-software-engineer>

# Example of DevOps Engineer / Software Engineer Job Description

Our company is looking for a devops engineer / software 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 devops engineer / software engineer

* Assist with design and code review to ensure quality and testability of feature code
* Adjust easily to quickly-changing priorities and shifting goals
* Troubleshoot issues with environments
* Effectively applies knowledge and skills of software development and testing to solve a range of problems
* Keeps informed about current developments within his or her area of expertise
* Recognise opportunity and develop new tools to improve production stability & enriching existing applications using the most suitable technology choices
* Develop and support automated, scalable solutions to manage our global infrastructure
* Support and extend Cobbler and similar solutions for systems provisioning
* Build integrations between services to create fully automated processes
* Design and script Ci/CD automation frameworks which take software from development to production in a fully automated way

## Qualifications for devops engineer / software engineer

* At least 1 year experience with scripting languages Bash, Ruby, Python or Perl
* At least 2 years of experience working with DevOps tools and Configuration Management/Orchestration technologies Docker, Puppet, Salt, Ansible, Chef or Terraform
* At least 2 years of experience with Amazon Web Services
* At least 2 years of experience in Build and CI/CD/CT technologies SVN, Git, Maven, Artifactory, Bamboo, Hudson/Jenkins, Atlas, Nexus, Cucumber or Sonar
* 2 years of experience with enterprise Linux-based systems administration
* 3 years of experience monitoring production systems to ensure availability, performance, capacity, and incident response with tools Splunk, HPSM, BlueStripe, CloudWatch, Zabbix or Hystrix