**Tools & Experience = Skills (Makes Good Resume)**

Enterprises apply continuous deployment procedures using a series of tools and practices. Gain experience with the primary tools and you’re well on your way to adding demonstrable skills to your resume.

**1. Source Control**

The first skill is in using tools such as [Git](http://git-scm.com/), [SVN](https://subversion.apache.org/), or [Perforce](http://www.perforce.com/)for source control (also version control). Using source control, you save and manage your software code base and revisions in a repository. “You're deploying code from your repository. While you can run the repository locally, these tool companies also offer remote code hosting,” says Mark Herschberg, CTO, [Madison Logic](http://www.madisonlogic.com/), who hires DevOps professionals.

**2. Build Management**

The next skill is in using tools such as [Jenkins](https://www.cybercoders.com/insights/how-to-add-experience-in-devops-continuous-deployment-to-your-resume/www.cloudbees.com), [Maven](http://maven.apache.org/), or [Ant](http://ant.apache.org/)for build management, which enables you to automate software builds with one click.

“Typically you'll compile the code and run regression (bug) tests. You can also have the code set things up for deployment,” says Herschberg. You’ll find these tools along with quick start guides and tutorials at the project websites.

**3. Configuration Management**

The third skill is in using tools such as [Puppet](http://puppetlabs.com/), [Chef](https://www.getchef.com/chef/), or [Ansible](http://www.ansible.com/) for configuration management. Using configuration management, you automate the management of thousands of servers.

“Most major metropolitan areas have Meetup groups on these topics and it's a great way to get involved,” Herschberg says. “The tools are free and it's easy to use them at home or at work, even with just a few servers, which you might run in containers such as [Docker](http://www.docker.com/) or on virtual systems using [VMWare](http://www.vmware.com/)or [Hyper-V](http://www.microsoft.com/en-us/server-cloud/solutions/virtualization.aspx)."

**4. Monitoring and Log Managment**

The final skills are in using tools such as [Nagios](http://www.nagios.org/) for monitoring and tools like [Splunk](https://www.cybercoders.com/insights/how-to-add-experience-in-devops-continuous-deployment-to-your-resume/www.splunk.com)or [Loggly](https://www.loggly.com/) for log management.

“Some monitoring tools are open source and some are commercial (even then some have free lite versions). Most are well-documented and easy to configure on your system at home or at work,

Log management tools include mining capabilities so you can retrieve useful log data.

**Getting Access To Servers & Resources**

If you don't have access to servers, consider investing some money in cloud servers. “You can run a handful of servers at [AWS](http://aws.amazon.com/)for tens of dollars a week,” Herschberg says. Other cloud services include [Rackspace](http://www.rackspace.com/), [Azure](http://azure.microsoft.com/), [Google Cloud](https://cloud.google.com/), and [OpenStack](http://www.openstack.org/).Skills

JOB SUMMARY SHOULD be like this for DevOPs :

Total, Over xx years of extensive experience in Software Development domain having depth

knowledge of DevOps, Continuous Integration and Delivery, Configuration management, Build and Installer, Release Management and Application monitoring. Performed the various responsibilities in current and past organization e.g DevOps Architect, DevOps Coach &

Mentor, DevOps Engineer, Build and Release Engineer, SCM Engineer, Programmer and SCM Administrator.

Have in Depth working experience in following domain with real project implementation.

1. Test Driven DevOps Approach

2. Continuous Integration

3. Continuous Delivery

4. Continuous Deployment

5. Code Quality and Analysis

6. Test Coverage and Matrix

7. Technical Debt Reduction

8. Cloud Migration using AWS & GC

9. Containerization using Docker and Kubernetes

10. Continuous Log and Infrastructure Monitorin

**Some of the Top Skills looks good In Resume**

#### Source Code Management

Git

Github

Gitlab

Gerrit

Bitbucket

Perforce

Team Foundation Server

Subversion

#### Package & Repository Management

Nuget

Sonatype Nexus

Artifactory

Apache Archiva

Chocolatey

#### Continous Integration Tools

Bamboo

Jenkins

Teamcity

Team foundation Server

IBM Ubuild Udeploy Urelease

#### Build Management

Apache Maven

Gradle

Apache Ant

MsBuild

Grunt

#### Virtualization and Container Based Tools

Docker

Amazon AWS

Vagrant

Google Cloud

Kubernetes

Cloud Foundary

#### DevOps Log and Server Monitoring Tools

Logstash

Kibana

Newrelic

Nagios

Elastic Search

Splunk

#### Configuration Management

Puppet

Chef

Octopus Deploy

Ansible

Salt Stake

#### Others Tools

SonarQube

Jacoco

Cobertura

#### Issues and Bug Tracking Tools

Jira