**Q9. What is the role of AWS in DevOps?**

**A9.** When asked this question in an interview, get straight to the point by explaining that AWS is a cloud-based service provided by Amazon that ensures scalability through unlimited computing power and storage. AWS empowers IT enterprises to develop and deliver sophisticated products and deploy applications on the cloud. Some of its key services

**Q4. What is version control and why should VCS be used?**

**A4.** Define version control and talk about how this system records any changes made to one or more files and saves them in a centralized repository. VCS tools will help you recall previous versions and perform Revert specific files or specific projects back to an older version.Examine issues or errors that have occurred due to a particular change.Using VCS gives developers the flexibility to simultaneously work on a particular file and all modifications can be logically combined later.

**Q5. Is there a difference between Agile and DevOps? If yes, please explain.**

**A5.** As a DevOps engineer Although implementation of DevOps is always in sync with Agile methodologies, there is a clear difference between the two. The principles of Agile are associated to seamless production or development of a piece of software. On the other hand, DevOps deals with development, followed by deployment of the software, ensuring faster turnaround time, minimum errors, and reliability.

**Q6. Why are configuration management processes and tools important?**

**A6.** Talk about multiple software builds, releases, revisions, and versions for each software or testware that is being developed. Move on to explain the need for storing and maintaining data, keeping track of development builds and simplified troubleshooting. tools like Puppet, Ansible, and Chef help in automating software deployment and configuration on several servers.

[https://www.simplilearn.com/ice9/free_resources_article_thumb/learn-configuration-management-with-chef.png](https://www.simplilearn.com/cloud-computing/devops-practitioner-certification-training?source=frs_button_cta)

**Q7. How is Chef used as a CM tool?**

**A7.** Chef is considered to be one of the preferred industry-wide CM tools. [Every organization migrated its infrastructure](https://techbeacon.com/10-companies-killing-it-devops) and backend IT to the Chef platform, for example. Explain how Chef  helps you to avoid  delays by automating processes. The scripts are written in Ruby. It can integrate with cloud-based platforms and configure new systems. It provides many libraries for infrastructure development that can later be deployed within a software. Thanks to its centralized management system,

one Chef server is enough to be used as the center for deploying various policies.