

Capstone project tips

Congratulations on your progress in the Google Cloud Cybersecurity Certificate. The final course in this certificate program will be a capstone project that provides hands-on practice and an opportunity to showcase your cloud security knowledge. This project will reflect actual job tasks that you'll encounter as a cloud security professional. After you've completed the project, you'll have a portfolio to share with potential employers during your job search.

Expectations

You'll be given the tools, resources, and instructions needed to complete this capstone project. In the end, you'll have concrete examples that'll demonstrate the effectiveness of your cloud security skills. They will include your ability to identify and mitigate risks using risk management frameworks; secure cloud-based resources and protect sensitive organizational information; and detect and respond to suspicious activity using logging and monitoring best practices. If you get stuck at any point, you'll find links to review relevant information within each course.

You'll also have access to example projects that you can compare to your own work to ensure your project is successful. Unlike other activities, the capstone project activities will be less guided to allow you to test your knowledge and practice what you've learned.

Tips for completing the project

As you start your capstone, there are some useful tips you can use to guide your project successfully and to make it a useful resource during your job search:

- **Continue to plan your time:** At the beginning of this certificate program, you were advised to plan your time by using a calendar or timetable to create a schedule, and to create a list of daily goals. This practice is a great way to continue to organize your time as you work on your capstone project!
- **Work at your own pace:** The capstone project will include a recommended deadline; however, we encourage you to work at your own pace in order to create a project you're excited to share with potential employers.
- **Take notes:** Being able to discuss your process is one of the most important benefits of the capstone project. You can use the project to showcase your thought process and demonstrate your problem-solving skills. Taking notes throughout the project will help you better organize your thoughts, develop a clear message in your portfolio, and help you remember important details you want to highlight.
- **Consider transferable skills:** As a cloud data professional, you may be asked to learn and adapt to new tools. There are a lot of great solutions out there, and different

businesses use different tools depending on their needs. Keep in mind that you have learned a lot of transferable skills that you can apply across different tools.

- **Remember your audience:** As you finalize your capstone project and add it to your portfolio, remember what audience you want to share this project with. What do they already know? What will they need to know to understand your work?

The capstone project is a great opportunity to put everything you have learned so far into practice by exploring a real workplace scenario. Remember you can still access and review all of the resources you've used so far at any point in your process!

Key takeaways

A capstone project is an opportunity to apply your new cloud security skills and knowledge, demonstrate fundamental skills to prospective employers, and showcase what you have learned from the Google Cloud Cybersecurity Certificate. Having a portfolio to share during job interviews is a proven way to become a competitive candidate. Plus, you're investing lots of time and effort in the program, so completing this project will be a grand celebration of your learning achievements!