

<https://www.youtube.com/watch?v=6Y7ISsX-4KE>

Experiences and Strengths: Explain how this course will help you in reaching your professional goals.

- What skills have you learned, developed, or mastered in this course to help you become a more marketable candidate in your career field?
 - I think the skills I have learned from this course is working with AWS but being able to explain the process to moving to a cloud service and also explaining the issues I had in this course and being able to explain how I got through those issues.
- Describe your strengths as a software developer.
 - I think my strengths as a software developer is being able to try things and know when I need to ask for help and being able to know its ok to ask questions.
- Identify the types of roles you are prepared to assume in a new job.
 - The new roles I am prepared to assume is testing and some AWS things.
- **Planning for Growth:** Synthesize the knowledge you have gathered about cloud services.
 - Identify various ways that microservices or serverless may be used to produce efficiencies of management and scale in your web application in the future. Consider the following:
 - How would you handle scale and error handling?
 - Handling scale and error handling is going to make sure that when an error pops up it depends on the severity of the error and where the error is happening and how much will it affect running of the application and if its going to make the application not run or finding in testing of what its going to cause the application to not run.

- How would you predict the cost?
 - I think predicting cost is going to be understanding how long similar things have taken and what the cost of those were, how many people are going to be working on it, and how are things going to be tested.
- What is more cost predictable, containers or serverless?
 - I think serverless is more predictable because you already know what it cost you for using it and being able to see what the security is, there is not going to be any hidden cost because things are already built into AWS, you are not going to be working and then randomly needing more space or worrying about different security issues.
- Explain several pros and cons that would be deciding factors in plans for expansion.
 - I think several things that are great about serverless is that there is not going to be any hidden cost, you are paying what you are using and if you need more you can get more right away and not have to worry about different things. I also things having things built In such as security and such is great to not having to worry about those things and be able to access anywhere is going to really help if you have to travel and there are issues.
 - A few cons about serverless is going to be there are only certain things that can be created on it there are not as many programming languages, Vender control, giving them access to it, and not knowing what they are doing. That is something to learn if the client or a new person hasn't used AWS, then there is a learning curve to it.
- What roles do elasticity and pay-for-service play in decision making for planned future growth?
 - I think elasticity and pay for service plays a role for growth because you have to look at cost, if you want to make sure you are keeping the same then you are going to want to pay for what you are using but if you do not want to worry about different storage and such then elasticity is good because it will change on how you are using, If the plan is to develop and keep going then elasticity is good but if you are looking

to eventually move and get more than the pay for service because you are able to only use what you need and not worry about being charged more.