

This course has given me a great amount of knowledge in a short amount of time. I now have insight into the creation and management of Docker containerization as well as AWS. In AWS I now know more about how to create lambdas, APIs and how to utilize S3 storage. My strengths as a software developer lie in problem solving. I have worked in a number of fields where I was required to be creative in solutions to create something or troubleshoot problems. I take that ability in troubleshooting problems and apply it to software development. I already have years of experience in system administration so I would be fit to manage servers and software deployments. With my newly gained experience in AWS and containerizations I can broaden that management ability and extend it to creating cloud applications and deploying them in AWS. Error handling can and should be mitigated by first testing on a development environment. If production errors do occur, I would have alerts configured to alert myself and other staff as well as having a support email end users can use to log errors. Cost predictions would need to be based on the product, suspected usage, and what services are going to be used on AWS. Containers are more predictable in cost as they need to be constantly running, but serverless would most likely be the less costly option unless the system is in constant use.

<https://youtu.be/iHC7vuYAsic>