

Steven Look
June 26, 2021

<https://youtu.be/b2ChBtWpeL8>

I gained a lot of knowledge from this course, since I've been a software developer for five years. For my previous work, I utilized a standard server and hosting. AWS was a foreign idea to me, but this seminar taught me a fresh perspective on the web's backbone. This intrigued me. I'm going to embark on a project that will use AWS, and I'm thrilled by the level of security, elasticity, and database service that AWS offers. Because I've found that building an app on AWS can be very fast and easy, I'll be looking for jobs that need AWS knowledge in the future.

considering the future in terms of long-term growth

Web development is undergoing a sea change, from monolithic to microservices. Rewriting programs written in the conventional way is often challenging, since the code is thick and complex. Rather of relying on a single monolithic code base, we use a microservice design based on service lambda and serverless computing. If you're using AWS, you may access a log viewer that displays failures. If a fatal error occurs, it should be handled in such a way that the user receives a helpful message in the form of a notice rather than being exposed to the code or stack trace.

Estimate the cost of using AWS by calculating the number of users. The price for using the app will rise in direct proportion to the number of users. Your resource limitations may be variable, based on the amount of resources required by the container. When the number of requests increases, the cost of serverless computing increases proportionately. Personally, I think that the cloud is the greatest choice for medium to small applications. It would, however, be useless for applications with complex business needs. The most critical factor will be determined by the business's requirements. As previously mentioned, a policy application system such as the one above would not be a good match for cloud serverless apps. Ease of use and pay-for-service are significant factors. It has a direct impact on the software's total running costs. Due to the high volume of users, the cost to the owner may be considerably higher than with traditional. This may not be the case, however, for smaller applications.