



Playground Labs for Cloud Solutions

A Case Study

Business Problem

The customer is an IT service company and is one of the biggest ones in Europe. They have a large development presence in multiple locations in India. The customer is gearing up several of its employees on the AWS, Azure and GCP cloud platforms. The training method being adopted is Instructor Led. Expected number of learners every month is about 200 split across 4 to 5 batches. The duration of each course is about 5 days. The L&D team would like to provide these learners with access to the Cloud platform on which they are being trained during the course and for an additional 3 weeks as practice time.

Existing Solution

The existing solution is ad hoc. In some cases, the trainer provides the logins as part of the training. In other cases, the employees use the credit cards provided by the company to create their own accounts. While in the first case, the trainer is reluctant to extend the cloud access for the practice period beyond the training schedule, in the second case, there is no efficient tracking or control on the cloud spend, this has led to huge bills.

Overall, this has led to:

- Unavailability of practice time has led to incomplete learning
- Huge Cloud bills have meant that the L&D budgets have been adversely impacted

Our Solution

- Created a self-service login to the Nuvepro Playground Labs for each employee undergoing a training
- These logins were automatically distributed via email from Nuvepro on intimation by the L&D team of the customer. Eventually, we were looking at an API integration with the LMS deployed at the customer so that these logins are created automatically
- The labs are created with appropriate spend control and resource restrictions
- All hands-on lab requirements for AWS, Azure and GCP are addressed
- In case the users encounter any issues in performing the lab exercises, Nuvepro provides tutoring to help them move ahead

Benefits

Nuvepro enabled the client to achieve the following benefits:

- Employees now get a standardized interface to access any of the cloud platforms
- The trainings are being accomplished mostly within budget. In case of over runs, the L&D team and the individual are getting notified early
- The L&D team is now able to assign the training costs to the appropriate business group

Going forward

Nuvepro is in the process of adding further value by executing the following activities: :

- Integration of the Nuvepro Playground Labs platform in the customer's LMS
- Start with a POC of Nuvepro Guided Labs platform for employees who opt for self-paced learning instead of classroom training
- Provide an assessment at the end of the course via Nuvepro's Challenge Labs platform to complete the learning journey