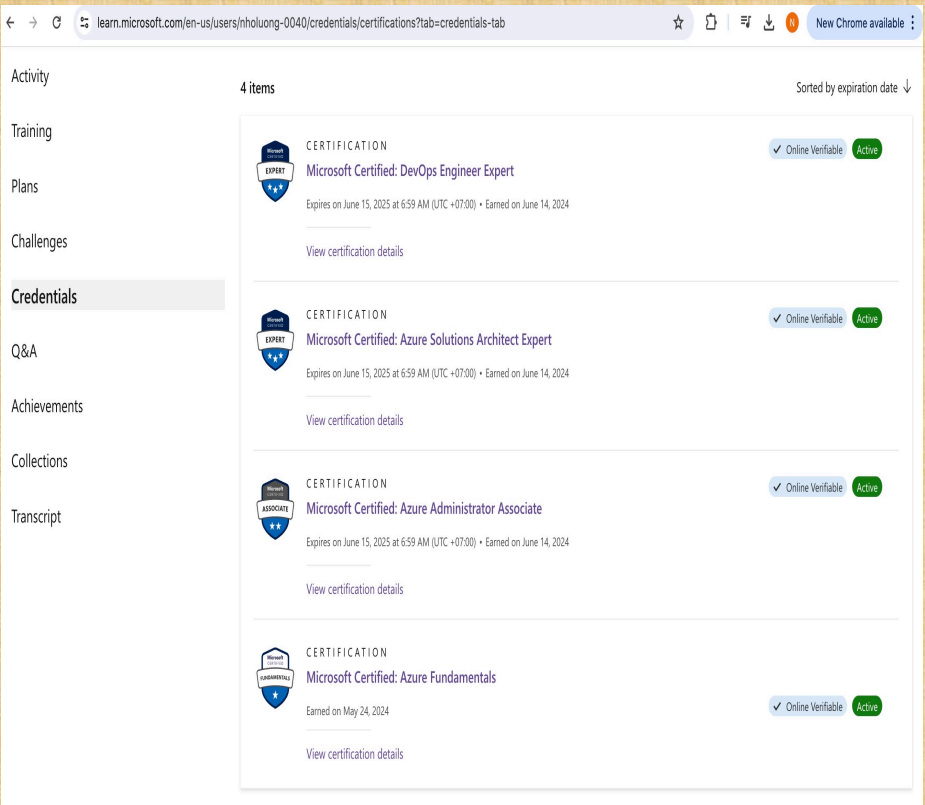
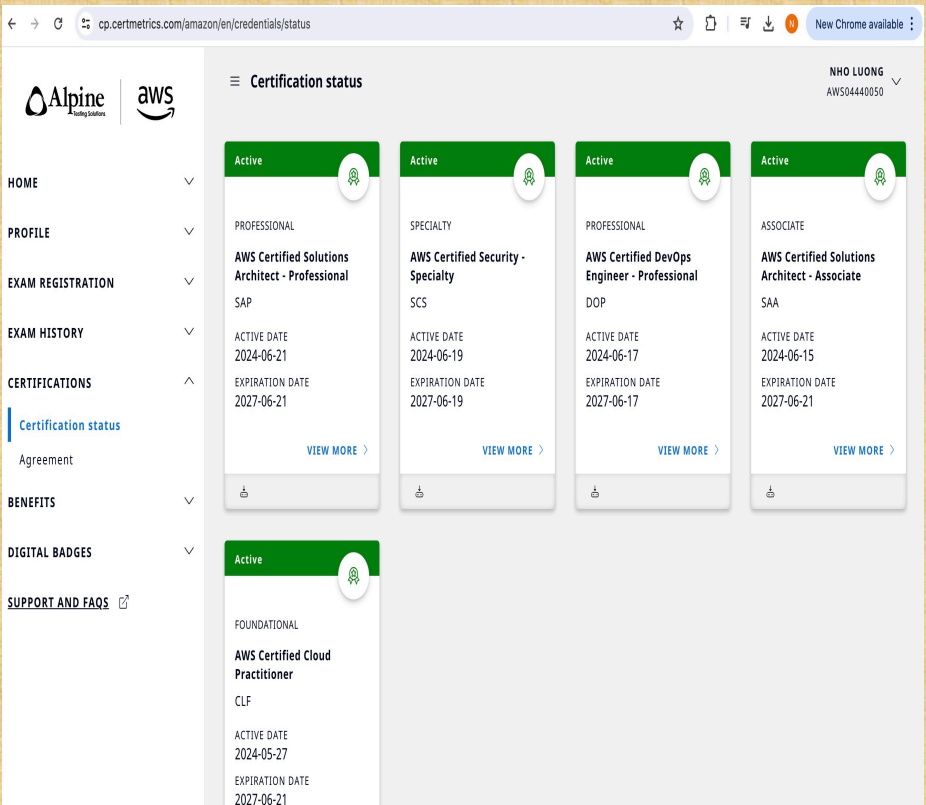
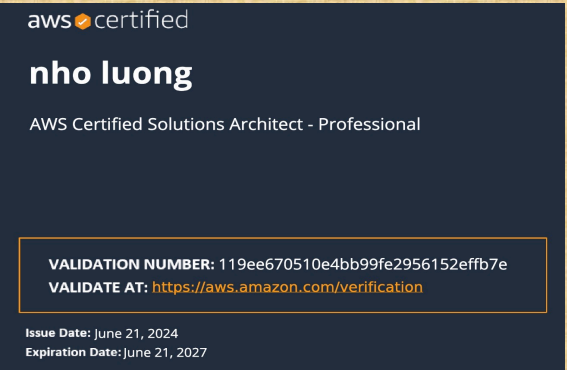


Cookbooks

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Questions You May Have

- 1 Thinking about the workstation recipe, could we do something like that
 - for a web server?
- 2 Is there a way to package up recipes you create with a version number
 - (and maybe a README)?
- 3 I think chef is able to generate something called a cookbook.
 - Shouldn't we start thinking about some version control so we don't lose all our hard work?

Objectives

After completing this module, you should be able to:

- Modify a recipe Use version control Generate a
- Chef cookbook Define a Chef recipe that sets
- up a web server
-



GL: Create a Cookbook

How are we going to manage this file? Does it need a README?

Objective:

- ☐ Use chef to generate a cookbook Move the
- ☐ setup recipe into the new cookbook Add the
- ☐ new cookbook to version control

Cookbooks

A Chef cookbook is the fundamental unit of configuration and policy distribution.

Each cookbook defines a scenario, such as everything needed to install and configure MySQL, and then it contains all of the components that are required to support that scenario.

Read the first three paragraphs here: <http://docs.chef.io/cookbooks.html>



Cookbooks

- Recipes that specify the resources to use and the order in which they are to be
- Attribute values
- File distributions
- Templates
- Extensions to Chef, such as libraries, definitions, and custom resources
- Version Control

Cookbooks

- Common Components
 - a. README
 - b. metadata
 - c. recipes testing directories
 - d. (spec + test)



Thank You