

My AWS certification plan is intentionally focused and aligns directly with my role as a developer. I aim to deepen my understanding of AWS services from a developer's perspective, focusing on how to build, deploy, and manage cloud-native applications efficiently and securely.

### The Two-Step Plan:

#### 1. AWS Certified Cloud Practitioner (CLF-C02) - **Achieved**



- **Purpose:** This certification provided me with a fundamental understanding of the AWS Cloud, its global infrastructure, core services, security, architecture principles, and billing models.
- **Benefit to My Role:** It has enabled me to better understand the environment in which I deploy applications and to communicate more effectively with infrastructure and operations teams.

#### 2. AWS Certified Developer - Associate (DVA-C02) - **Next Goal**



- **Purpose:** This certification is my primary goal and is directly aligned with my day-to-day development activities. It validates the ability to write and deploy cloud-based applications on AWS. Key areas include developing with AWS services, an understanding of AWS SDKs, CI/CD pipelines, serverless application development (e.g., Lambda, API Gateway), containerization (e.g., ECS, ECR), and security best practices for applications.
- **Benefit to My Role:** Achieving this certification will formally recognize my skills in:
  - Developing secure and scalable cloud applications.
  - Effectively using AWS SDKs to interact with services from application code.
  - Implementing serverless architectures and microservices.
  - Understanding and implementing CI/CD practices on AWS.
  - Optimizing applications for performance and cost on AWS.