AWS PARTNER CERTIFICATION READINESS

Program Kick-off

Data Engineer – Associate

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Today's Learning Outcomes

During this session, we will cover:

- Program Overview
- About AWS Certifications
- Training Account Set-up

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About AWS Certifications

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AWS Certifications: identify talent, drive business results

CERTIFIED STAFF DRIVES INCREASED PRODUCTIVITY, SPEED, SECURITY, INNOVATION*

FOUNDATIONAL

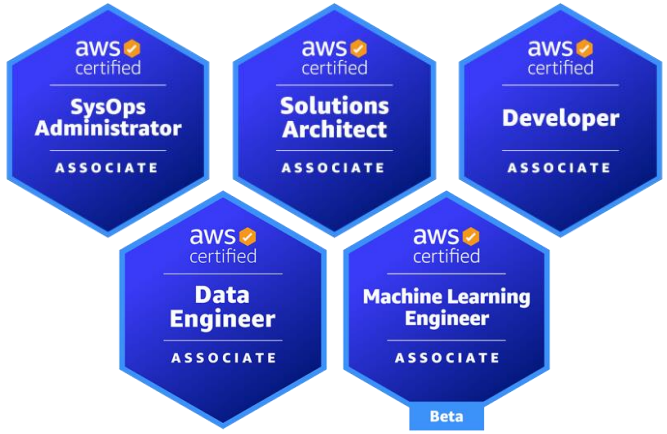
Six months of fundamental AWS Cloud and industry knowledge

PROFESSIONAL

Two years of experience designing, operating, and troubleshooting solutions using the AWS Cloud

ASSOCIATE

One year of experience solving problems and implementing solutions using the AWS Cloud



SPECIALTY

Technical AWS Cloud experience in the Specialty domain as specified in the exam guide

*Source: ESG Research Insights Paper Commissioned by AWS, *Understanding the Value of AWS Certification and Continuous Learning*, 2020

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AWS Certified Data Engineer - Associate

WHAT IT ENTAILS, AND WHO IT IS USEFUL FOR!

AWS Certified Data Engineer – Associate validates skills and knowledge in core data-related AWS services, ability to ingest and transform data, orchestrate data pipelines while applying programming concepts, design data models, manage data life cycles, and ensure data quality.

Applicable for professionals looking to–

- **Career Pivot:** Create opportunities to move into a data focused cloud role in your organization
- **Career Advancement:** Advance your career by validating ability to work with data on AWS

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Account Set-up

Demo

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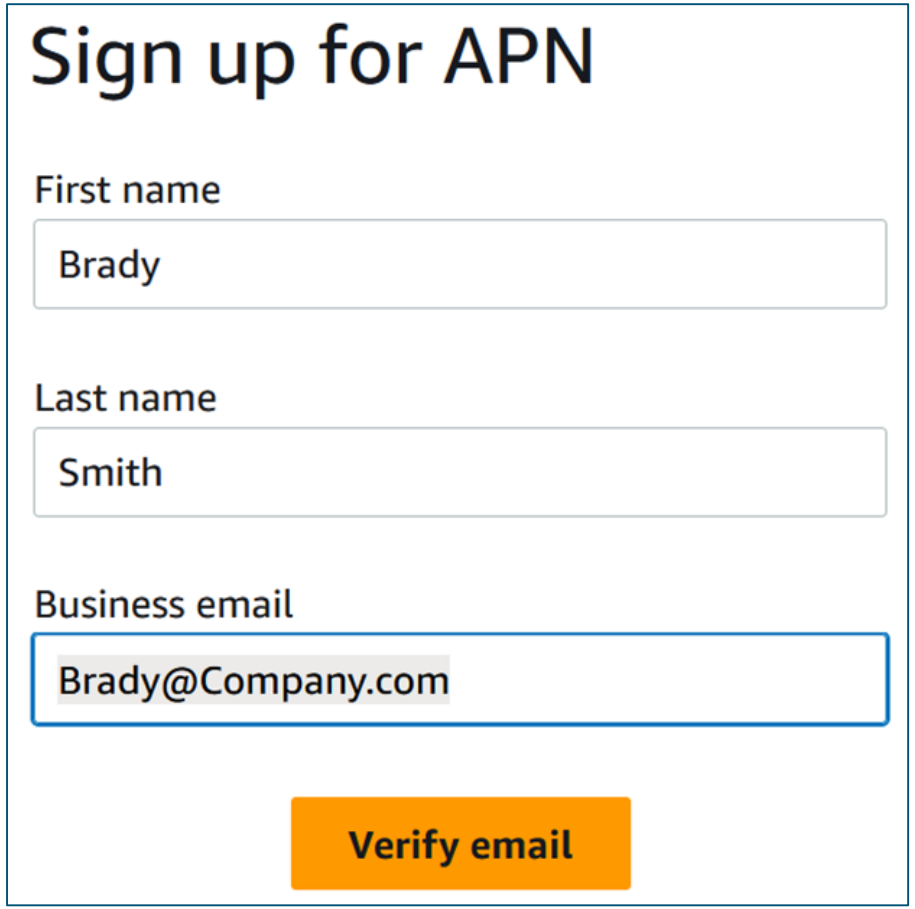
AWS Partner Network (APN) Account

Access AWS Partner exclusive training & link your certification

This program is designed for AWS Partners.

- Register to APN with your company email.
- Link your AWS Certification to this profile.
- Use your APN credentials to access exclusive AWS Partner Training resources

Click here!



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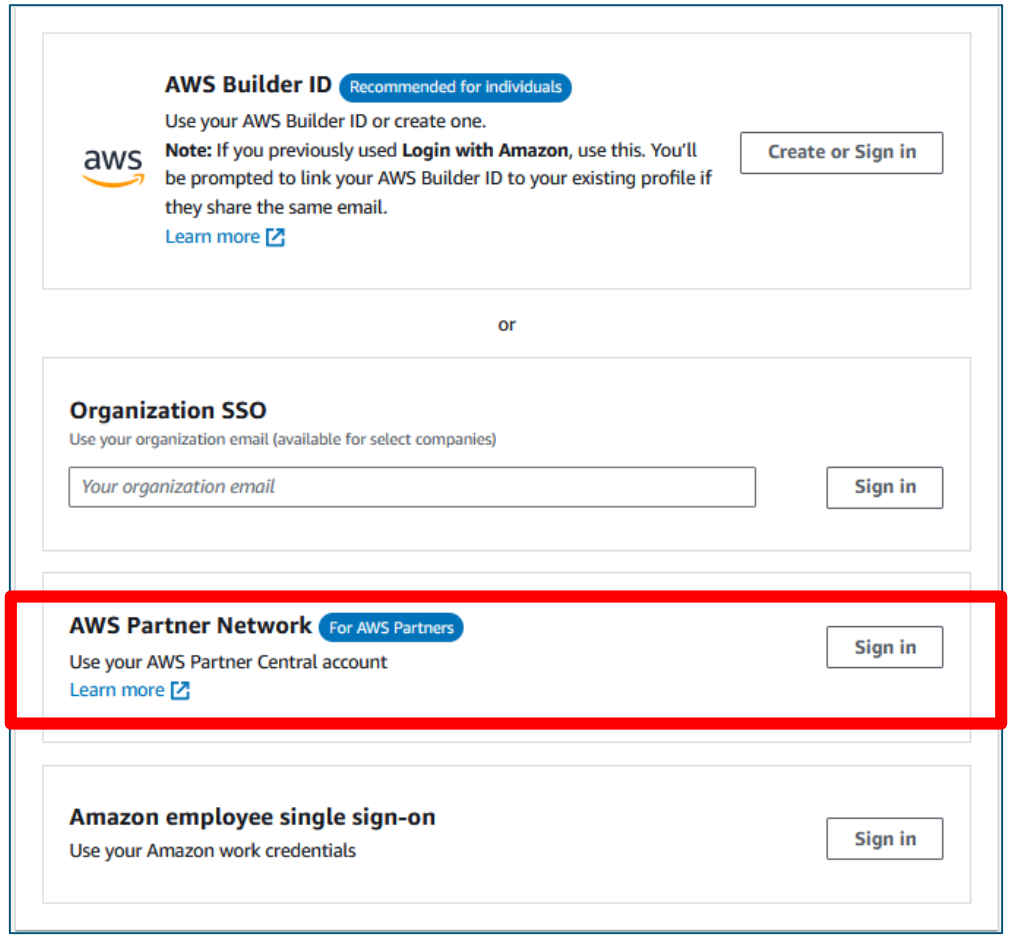
AWS Skill Builder Access

Access digital training and official practice question sets

Utilize for additional training resources.

- Login as **AWS Partner** using APN credentials
- Utilize for supplemental materials
- Utilize for official practice question sets
- Explore and learn!

Click here!



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OPTIONAL AWS Skill Builder Subscription

The Skill Builder subscription provides access to official AWS Certification practice exams, self-paced digital training content including open-ended challenges, self-paced labs, and game-based learning. ***Please note, the Skill Builder subscription is not required for this Accelerator program.***

Free digital training

LINK HERE

Special features include:

- 600+ digital courses
- Learning plans
- 10 Practice Question Sets
- *AWS Cloud Quest (Foundational)*

Individual subscription

LINK HERE

Everything in free digital training, plus:

- AWS Cloud Quest (Intermediate – Advanced)
- AWS Certification Official Practice Exams
- Enhanced Exam Prep Courses
- Unlimited access to 1000+ hands-on labs
- AWS Jam Journeys (lab-based challenges)
- AWS Digital Classroom (Annual only)

Individual subscriptions are priced at $29 USD per month (*Flexibility to cancel anytime*) or $449USD per year.

Access **65** Data Engineer Associate Official Pre-Test with feedback on your answer choices

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Exam Experience

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Taking the exam

- 130 minutes in duration
- 65 Questions (50 Scored questions)
- Scored from 100 to 1,000 (720+ to Pass)
- Multiple Choice questions **only**
  - Single or multiple response
  - No **Negative** points or **Partial** credit
- In-Person and Remote options available
- Live proctor during exam

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Before the exam

- Do a systems check!
- Use personal computer (remote)
- Clear your workspace
- Arrive and check-in early
- Present valid, government issued ID
- Name must match!
- Take a breath and relax

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During the exam

- No talking, no notes, no devices
- Live exam proctor will be present
  - Video / Audio **on** for remote exams
- Questions can be flagged for review
- Exam software has virtual notepad
- Get to the end and review!

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Exam Contents

Data Engineer - Associate

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Domain 1: Data Ingestion and Transformation (34%)

Knowledge of and Skills in:

1. Perform data ingestion
2. Transform and process data
3. Orchestrate data pipelines
4. Apply programming concepts

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Domain 2: Data Store Management (26%)

Knowledge of and Skills in:

1. Choose a data store
2. Understand data cataloging systems
3. Manage the lifecycle of data
4. Design data models and schema evolution

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Domain 3: Data Operations and Support (22%)

Knowledge of and Skills in:

1. Automate data processing by using AWS services
2. Analyze data by using AWS services
3. Maintain and monitor data pipelines
4. Ensure data quality

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Domain 4: Data Security and Governance (18%)

Knowledge of and Skills in:

1. Apply authentication mechanisms
2. Apply authorization mechanisms
3. Ensure data encryption and masking
4. Prepare logs for audit
5. Understand data privacy and governance

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Thank you for attending this session

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