

AWS Certified Cloud Practitioner
Training Bootcamp

AWS Certifications Track Overview and Recommended Path

AWS Certifications Overview



AWS Certified Cloud Practitioner

AWS Certified Cloud Practitioner

- This certification provides individuals in a larger variety of cloud and technology roles with a way to validate their AWS Cloud knowledge and enhance their professional credibility
- High Level overview of AWS services
- Foundational AWS certification, not that technical
- Great place to start for anyone, technical or not

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AWS Associate Level Certifications

AWS Certified Solutions Architect – Associate

- This certification validates your ability to effectively demonstrate knowledge of how to architect and deploy secure and robust applications on AWS technologies
- The *best* AWS Cert to continue with
- Certification adds emphasis on some of the AWS core services: IAM, EC2, VPC, S3, RDS, SQS
- Exam assesses your ability to architect on AWS

AWS Certified Developer – Associate

- This certification validates proficiency in developing, deploying, and debugging cloud-based applications using AWS
- The *best* next AWS Cert to continue with
- Certification adds emphasis on some AWS services: DynamoDB, Elastic Beanstalk, SQS, SNS ... not very deep
- Many topics overlap with Solutions Architect – Assoc. exam

AWS Certified SysOps Administrator – Associate

- This certification validates your technical expertise in deployment, management, and operations on the AWS platform
- Toughest Associate AWS Cert, but still Associate 😊
- Many topics overlap with SA-A and D-A exams
- Focus on IAM, VPC, EC2, CloudWatch, S3 & misc.
- This concludes AWS Associate Level Certifications !

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AWS Specialty Certifications

AWS Certified Security – Specialty

- This certification validates your technical expertise in securing the AWS platform
- AWS data protection mechanisms, data encryption methods, secure Internet protocols, AWS security services and features, take decisions with regards to cost, security and complexity of deployment
- Focus on services like: IAM, KMS, CloudW/T, VPC, WAF

AWS Certified Big Data – Specialty

- This certification validates your technical expertise in designing and implementing AWS services to derive value from data
- Core AWS Big Data services; design and maintain Big Data and leverage tools to automate data analysis
- Focus on services like: Elastic MapReduce, Redshift, Kinesis, but also some “unrelated” topics: KMS, ML, IoT, etc.

AWS Certified Advanced Networking – Specialty

- This certification validates your technical expertise in designing and implementing AWS and hybrid IT architectures at scale
- Design and maintain network architecture for all AWS services; implement core AWS services in accordance to basic architecture best practices; automate networking tasks
- Focus on services like: VPC, Routing(static, dynamic-BGP), Direct Connect, DNS (Route53).

AWS Certified Machine Learning – Specialty

- This certification validates your technical expertise in building, training, tuning, and deploying machine learning (ML) models using AWS Cloud
- Design and implement scalable, cost-optimized, reliable, and secure ML solutions; choose the right ML approach in order to solve a specific topic or business problem
- Focus on services like: ML, Comprehend, DeepLens, Lex

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AWS Professional Level Certifications

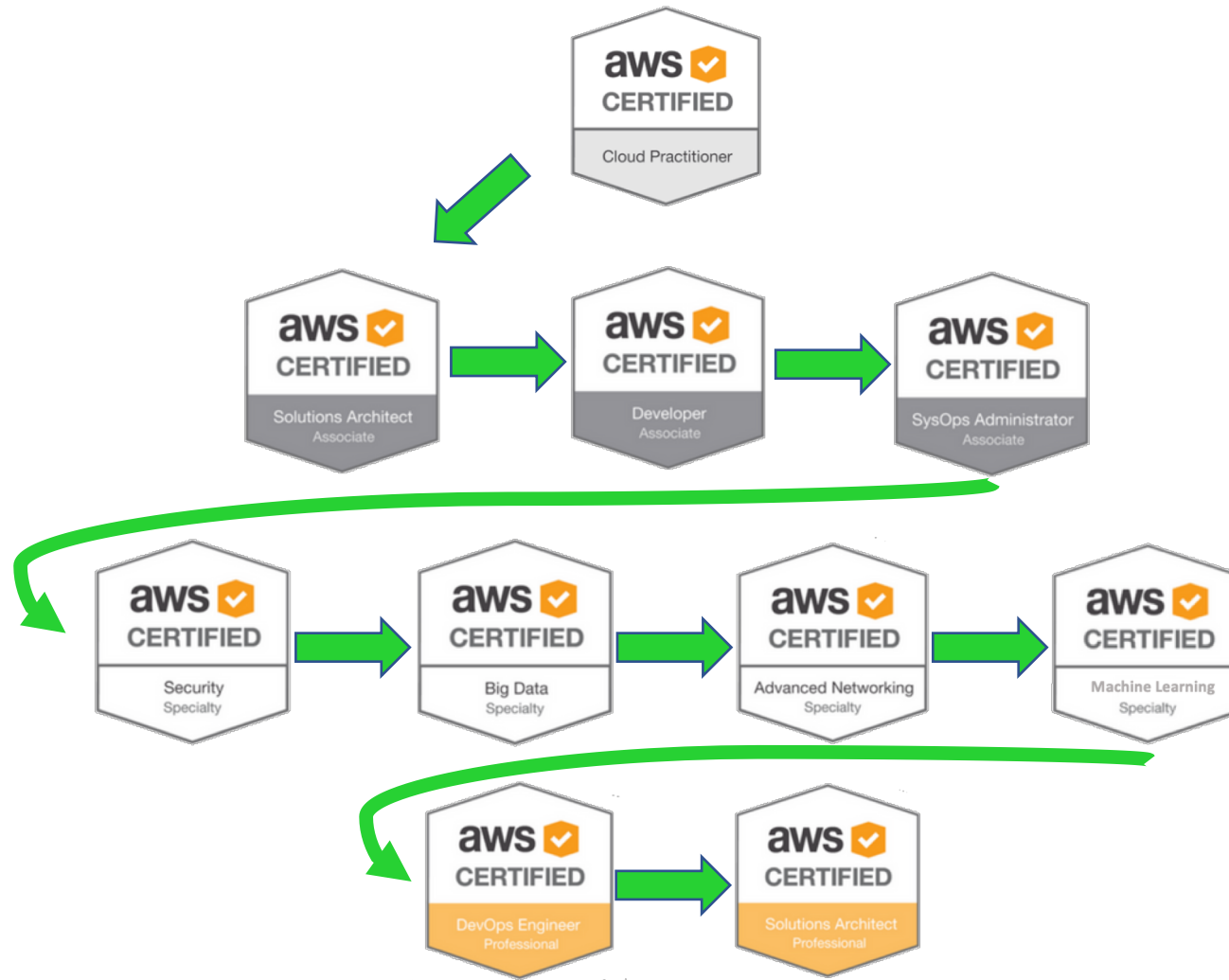
AWS Certified DevOps Engineer – Professional

- This certification validates your technical expertise in provisioning, operating, and managing distributed application systems on the AWS platform
- Manage, implement and automate security controls, compliance, governance processes; deploy and manage monitoring, metrics and logging in AWS; implement highly available, scalable and self-healing systems in AWS
- Many topics overlap with SA-Professional exam

AWS Certified Solutions Architect – Professional

- This certification validates your advanced technical skills and experience in designing distributed applications and systems on the AWS platform
- Broadest AWS Cert, Most Valuable too 😊
- Design and deploy dynamically scalable, highly available, fault-tolerant, and reliable applications on AWS; migrate workloads to AWS; implement cost-saving architectures
- Not all AWS Services are tested in the exam !

AWS Certifications Recommended Path



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Thank you