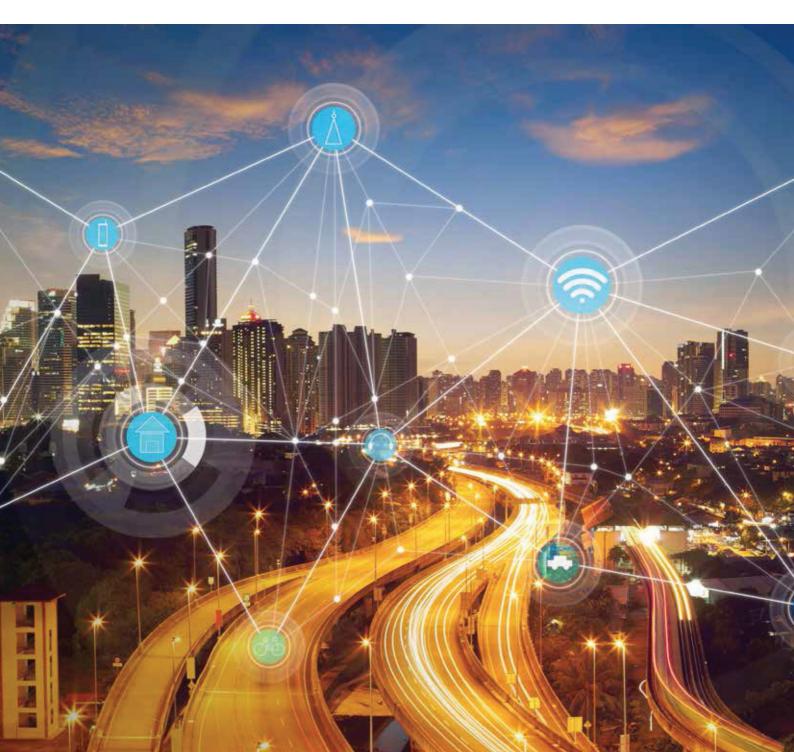




# Successful in the cloud with AWS training and Consulting-Services



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# **AWS Training**

Fast Lane provides you with the knowledge and skills to develop, deploy, and operate infrastructures and applications in the AWS Cloud. We are happy to adapt the AWS trainings to your specific circumstances, goals and requirements. We will carry out your customized training for you either in one of our training centers or on your premises.

Further information and course booking: www.flane.com.pa/amazon-web-services

### AWS Trainings and Learning Paths

### Get started using AWS

Get an introduction to cloud computing and AWS.

• Fundamentals of AWS (AWSF)

### **AWS System Architecture**

Learn how to design applications and systems.

- AWS Solutions Architect Certification (ASAA)
- AWS Solutions Architect Certification (Professional) (ASAP)
- AWS Certified Solutions Architect Associate Bundle (ACSAA-BUNDLE)

### **AWS Development**

Learn to develop cloud applications.

AWS Developer Certification (AWSD)

### **AWS Operations**

Learn to create automatable and repeatable deployments of applications, networks, and systems.

- AWS SysOps Administrator Certification (ASYS)
- AWS DevOps Engineer Certification (Professional) (ADEVP)

### Get started using AWS

### Fundamentals of AWS (AWSF)

**ID AWSF** 

Price US\$ 350

### **Duration** 1 Day

After completing this course, the participants can go on any

AWS Certification track of their choice.

#### Who should attend

- IT Professionals working in the software industry who wants to formally get the fundamental understanding of Cloud computing technologies
- Software developers who wants to start understanding cloud technologies to be developing cloud applications in the future
- Startups that wants to build their IT infrastructure in the cloud at a fraction of the cost of traditional methods
  DBAs who want to morph into Cloud Database Administrators
- System Administrators who wants to manage cloud infrastructure and networks
- Students who wants to make their resumes more attractive to the prospective employers

#### Prerequisites

· Some IT industry work experience or those pursuing a degree in the IT field.











### **AWS System Architecture**

### AWS Solutions Architect Certification (ASAA)

ID ASAA

Price US\$ 1,300

Duration 4 Days

To attain a deep knowledge of AWS infrastructure and design patterns on developing applications on AWS.

#### Why get an AWS Certification?

- AWS Certification will help you achieve
- The Ability to demonstrate skills, knowledge and expertise in designing and deploying projects on the AWS platform.
- Recognition and Visibility for your skills
- Credibility with employers and peers.
- You will receive a certification credential which is a logo badge and title that may be used in business cards and other collateral to show that you are AWS Certified.
- AWS provides cloud computing services that enable a business to build sophisticated and scalable applications. Therefore, knowledge about these services and learning how to work with them on the Cloud is crucial for businesses and Professionals who are or will be working on the cloud.

#### Who should attend

- IT Professionals who want to learn to develop highly scalable, available, cost-efficient and failure tolerant system on AWS.
- IT Professionals who want to clear the AWS Certification exam.

#### Prerequisites

· Some IT industry work experience or those pursuing a degree in the IT field.



### AWS Solutions Architect Certification (Professional) (ASAP)

### **ID ASAP**

Price US\$ 1,650

### Duration 5 Days

AWS Solutions Architect Certification - Associate Level

#### Who should attend

- IT Professionals who wants to learn to develop highly scalable, available, cost-efficient and failure tolerant system on AWS.
- IT Professionals who want to clear the AWS Certification exam SAP-C00.
- People who are already AWS Certified Solutions Architect at Associate Level & want to pursue higher certifications.

#### Prerequisites

- AWS Certified Solutions Architect Associate Level
- Hand-on experience in S3, EC2, ELB, RDS, Auto-Scaling, VPC, IAM, DynamoDB, ElastiCache, EMR, RedShift, Data-Pipeline, Elastic BeanStalk (This knowledge can be acquired by attending AWS Solutions Architect Certification - Associate Level course offered by CloudThat).





### AWS Certified Solutions Architect Associate Bundle (ACSAA-BUNDLE)

### ID ACSAA-BUNDLE Price US

### Duration 4 Days

This training is a description of AWS Technical Essentials (AWSE) and

Architecting in AWS (AWSA). Prepare you for the AWS Certified Solutions Architect - Associate Level exam.

### Who should attend

- Solution architectsSolution Concept Engineers
- Content
- AWS Technical Essentials (AWSE)
- Arquitectura en AWS (AWSA)
- A Voucher for the exam for AWS Certified Solutions Arquitecto Nivel Asociado
- An exercise exam for optimal exam preparation



### **AWS Development**

### AWS Developer Certification (AWSD)

### ID AWSD Price US\$ 1,300 Duration 4 Days

To attain a deep knowledge of AWS infrastructure, design & develop applications on AWS.

#### Why get an AWS Certification?

- The AWS Certification is designed for 3 major roles in Engineering Teams that deliver Cloud-based solutions –
- Solutions Architect
- SysOps Administrator
- Developer
- AWS Certified Developer Certification will help you achieve
- The Ability to design, develop and deploy projects on the AWS platform
- Recognition and Visibility for your skills
- Credibility with employers and peers
- You will receive a certification credential which is a logo badge and title that may be used in business cards and other collateral to show that you are AWS Certified.
- AWS provides cloud computing services that enable a business to build sophisticated and scalable applications. Therefore, knowledge about these services and learning how to work with them on the Cloud is crucial for businesses and Professionals who are or will be working on the cloud.

#### Who should attend

- IT professionals who wants to learn to develop highly scalable, available, cost-efficient and failure tolerant systems on AWS.
- IT professionals who want Hands-on experience to develop applications for the cloud.
- Learn Best practices to develop applications for the cloud.
- IT professionals who want to clear the AWS Certified Developer exam.

#### Prerequisites

- Working knowledge of Linux platform
- Prior Java coding experience required





### **AWS Operations**

### AWS SysOps Administrator Certification (ASYS)

ID ASYS Price US\$ 1,300

Duration 4 Days

To attain a deep knowledge of AWS infrastructure and deployment on AWS.

#### Why get an AWS Certification?

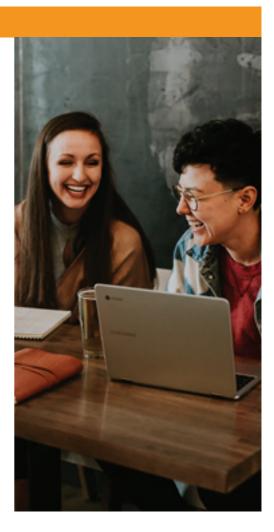
- The AWS Certification is designed for 3 major roles in Engineering Teams that deliver Cloud-based solutions –
- Solutions Architect
- SysOps Administrator
- Developer
- AWS Certified SysOps Administrator Certification will help you achieve
- The Ability to deploy, operate and manage systems on the AWS platform
- Recognition and Visibility for your skills
- Credibility with employers and peers
- You will receive a certification credential which is a logo badge and title that may be used in business cards and other collateral to show that you are AWS Certified.
- AWS provides cloud computing services that enable a business to build sophisticated and scalable applications. Therefore, knowledge about these services and learning how to work with them on the Cloud is crucial for businesses and Professionals who are or will be working on the cloud.

#### Who should attend

- IT Professionals who want to learn to manage existing AWS infrastructure and to identify performance bottlenecks.
- IT Professionals who want to clear the AWS Certification exam.

#### Prerequisites

- Some IT industry work experience or a degree in the IT field.
- Some experience with Linux system administration advisable but not required.
- Basic understanding of databases.



### AWS DevOps Engineer Certification (Professional) (ADEVP)

#### Who should attend

- IT Professionals who want to take full advantage of deployment management and developer tools provided by AWS
- IT Professionals who want to clear the AWS Certified DevOps Engineer Certification – Professional: SAP-C00.
- People who are already AWS Certified Developer or AWS Certified SysOps Administrator at Associate Level & want to pursue higher certifications.

#### Prerequisites

- This is NOT a beginners AWS class. Prior experience with AWS is necessary.
- AWS SysOps Administrator Certification Associate Level or
- AWS Developer Certification Associate Level

Should have hands-on experience in S3, EC2, ELB, RDS, Auto-Scaling, VPC, IAM, DynamoDB, ElastiCache, EMR, RedShift, Data-Pipeline, Elastic BeanStalk



# **AWS Consulting**

There is no standardized approach to Cloud Projects. Every customer situation is different and requires careful evaluation and planning in order to best benefit from the cloud.

We help clients of all sizes analyze the real benefits of Amazon Web Services for their environments, and design, plan, build, migrate, and manage workloads and applications on AWS. We work closely with our clients and take into account individual business strategies, organizational and operational aspects.

Become Agile, Innovative, Cost-Effective and Operationally Efficient with the AWS Cloud!

#### Our Services:

- Cloud Migration
- Cloud Optimization and Development
- Cloud Application Development and Optimization
- Cloud Security and Compliance Services
- AWS Well-Architected Framework

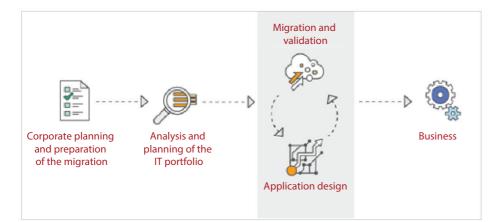
### **Cloud-Migration**

Companies that choose a cloud solution must evaluate all options and opportunities and analyze a variety of challenges for a sound migration strategy. We support you in all phases of your migration process.

Working closely with your account managers, we gain a holistic understanding of existing customer environments, including technical, business, and strategic concerns, demonstrate the benefits of the cloud, and work with you to understand the goals of cloud migration. Together, we'll develop a cloud transition migration plan and evaluate potential impact on your business.

Then we analyze your IT portfolio and the dependencies between the applications. Based on our experience and AWS best practices, we create a detailed design for your AWS platform and application implementations.

We also support you in the implementation phase to create a functional, scalable and secure foundation for your workloads. Your applications and systems will be seamlessly migrated to the AWS Cloud platform without any measurable disruption during operation. After the migration, we analyze the systems and servers to verify the defined goals of the migration.





### Do you have questions about our AWS Consulting Services?

Or maybe you already have a concrete project in mind? Just tell us your requirements by email to info@flane.com.pa. We are always happy to advise you!

### **Cloud Optimization and Development**

Cloud solutions require continual monitoring, analysis, and customization to ensure you're not wasting resources and that the resources you invest in are driving your business forward.

After a cloud migration, we'll help you identify additional optimizations and improve your processes already running on AWS. We analyze your services and pricing options to make sure they only pay for what they really need.

Developing and Optimizing Cloud Applications Companies often use a broad portfolio of applications that are developed and maintained on multiple platforms. These existing applications are increasingly being expanded and adapted to the cloud environment or replaced with new, cloud-native applications.

Our experts help you design, develop and continually improve cloud applications.

# Development and Optimization of Cloud applications

Businesses often use a broad portfolio of applications that are developed and maintained on multiple platforms. These existing applications are increasingly being expanded and adapted to the cloud environment or replaced with new, cloud-native applications.

Our experts help you design, develop and continually improve cloud applications.

### **Cloud Security and Compliance Services**

Many benefits of cloud-based solutions become challenges when it comes to security. Benefits such as openness, decentralization or agility represent a fundamental shift in the way services are delivered to users. In a cloud environment, much of the resources are deployed externally, resulting in different risk factors for access to data and systems. Addressing the full range of security and privacy concerns requires a thorough understanding of all security issues.

We help you assess your cloud-based risks, identify security vulnerabilities and specific security requirements, prioritize them, and ensure the security of your cloud-based solutions.

### **AWS Well-Architected Framework**

AWS Well-Architected Framework provides strategies to compare your workload with best practices and guidance for developing secure, powerful, efficient, and resilient infrastructures for your applications.

Based on Well-Architected Framework best practices, we help you design stable and efficient systems in the cloud, highlighting the pros and cons of decisions you must make as you develop systems on AWS. You can focus on the functional requirements.



## **About Fast Lane**

The worldwide Fast Lane Group specializes in technology and business training and high-end consulting. Fast Lane is an authorized and award-winning training partner of leading manufacturers and also offers its own IT training programs on current technologies and key trends. Manufacturer-independent consulting services range from preparatory analyzes and evaluations, to the development of future-oriented IT solutions, to project management and the implementation of concepts in the company. Training-on-the-job and further qualification of the responsible specialists at the customers combine the core areas of Fast Lane services training and consulting.

#### **Our Services:**

- High-end technology training
- \* Business & soft skill training
- Consulting Services
- Sales & Business Enablement
- Managed Services
- E-Learning
- Remote Labs
- **Content Development**
- Guarantee Dates
- **Onsite Training**
- Talent Programs



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