

# Agenda at a Glance

40 mins	Opening Keynote									
Track	Migration and Workloads	Database and Storage	Big Data and Analytics	AI and Machine Learning	IoT	Build on AWS I	Build on AWS II	Building Practices with AWS	Build Your Own Architecture	Live Coding
30 mins	Migrate Away That Technical Debt (Level 200)	AWS Purpose-Built Database Strategy: The Right Tool for The Right Job (Level 200)	Build Business Outcomes with a Modern Data Architecture (Level 200)	Demystifying Machine Learning on AWS (Level 200)	Drive Successful Business Outcomes with IoT on AWS (Level 200)	Streamline Your Serverless Development with AWS Codestar and AWS Cloud9 (Level 200)	AWS Security for Builders: Best Practices (Level 200)	TechShift: Migrating and Replatforming Your Software on AWS (Level 200)	Step by Step Guide to Build Your Own Video On-Demand Architecture (Level 200)	Topic 1 : Machine Learning in Production with Twitter Bots (Level 400)
30 mins	Optimize Cost and Efficiency on AWS: Tips and Tools (Level 200)	Build High-Performance Apps with In-Memory Data (Level 200)	Serving Business Insights with the AWS Analytics Suite (Level 200)	Detect Anomalies in Your Data with Amazon SageMaker (Level 300)	Connecting Devices to AWS IoT Core (Level 300)	Run Containers without Managing Servers or Clusters with AWS Fargate (Level 300)	Improving Release Velocity with Continuous Delivery on AWS (Level 300)	The 4 Secrets of Successful SaaS Companies (Level 200)	1. Ingest Your Data 2. Scheduling and Transcoding Data	[APAC, AMERICAS]
30 mins	SAP on AWS: Big Businesses, Big Workloads, Big Data (Level 200)	Supercharge Your Apps with Amazon Neptune Graph Database (Level 200)	Designing Data Lakes: Best Practices (Level 200)	Extract Data from Images and Videos with Amazon Rekognition (Level 300)	Leveraging IoT at the Edge and Industrial Workloads (Level 300)	Comparing Container Options for Microservices on AWS (Level 200)	Taking Your Progressive Web App to the Next Level With AWS AppSync and GraphQL (Level 300)	Building Scalable Migration Practices for Enterprise Applications (Level 200)	3. Content Delivery and Scaling 4. Search and Recommendations Using Machine Learning Services	Topic 1: Using Keras with Apache MXNet on Amazon SageMaker (Level 400)
30 mins	Migrate Microsoft Applications to AWS like an Expert (Level 200)	Migrate Large-Scale Datasets to AWS (Level 200)	Data Pipelines with AWS Glue (Level 200)	Manage Deep Learning Models at Scale with Amazon SageMaker (Level 300)	Managing Complexities of IoT Workloads at Scale (Level 300)	Self-Defending Borders: A Developer's Approach to Security (Level 300)	Build an Omni-Channel Experience with Amazon Connect and Amazon Lex (Level 200)	Build a Next-Generation MSP Practice with AWS (Level 100)	5. Bring Smarts to Your Media Player Using Real-Time Analytics 6. Best Practices on Going Global	Topic 2: Build Serverless Data-Driven Web Apps Using React, GraphQL, and AWS AppSync (Level 400)
30 mins	VMware Cloud on AWS: Next Generation Hybrid Cloud Architecture (Level 200)	Protect Your Data Assets with AWS (Level 200)	Enterprise Data Warehouse Offload and Migration (Level 200)	Better Customer Experiences with Chatbots and Conversational Interfaces (Level 300)	Putting It All Together: Building an IoT Solution (Level 200)	Deliver Software Quickly and Safety with Serverless Applications (Level 300)	Build High Quality Mobile Apps in Minutes with AWS (Level 200)	Building a Big Data and Analytics Practice: From Zero to Hero in 5 Steps (Level 200)	Succeed in the Cloud with AWS Training (Level 100)	[All Timings]
30 mins	Closing Remarks									
20 mins	Ask the Experts									

\* Agenda subject to change

## Session Detail

### Level 100

#### Introductory

Sessions are focused on providing an overview of AWS services and features, with the assumption that attendees are new to the topic.

### Level 200

#### Intermediate

Sessions are focused on providing best practices, details of service features and demos with the assumption that attendees have introductory knowledge of the topics.

### Level 300

#### Advanced

Sessions dive deeper into the selected topic. Presenters assume that the audience has some familiarity with the topic, but may or may not have direct experience implementing a similar solution.

### Level 400

#### Expert

Sessions are for attendees who are deeply familiar with the topic, have implemented a solution on their own already, and are comfortable with how the technology works across multiple services, architectures, and implementations.