Session	Date	Time	Title	Description	Type	Attending	Location
AIM314	11/28/2022	10:00 - 11:00	Accelerate your ML journey with Amazon SageMaker low-code tools	The machine learning (ML) journey requires continuous experimentation and rapid prototyping to be successful. In order to create highly accurate models, data scientists have to first experiment with feature engineering, model selection, and optimization techniques. These processes are traditionally time-consuming and expensive. In this session, learn how low-code tools, including Amazon SageMaker Data Wrangler, Amazon SageMaker Autopilot, and Amazon SageMaker JumpStart, make it easier to experiment faster and bring highly accurate models to production more quickly and efficiently.	Session	Watch	Venetian
BSI205-R1	11/28/2022	10:45 - 12:45	Build stunning customized dashboards with Amazon QuickSight	Want to grow your dashboard building skills? In this workshop, the Amazon QuickSight team demonstrates the latest authoring functionality designed to empower you to build beautiful layouts and robust interactive experiences with other applications, right from within your dashboard. You must bring your laptop to participate.	Workshop	Reserved	Wynn
AIM208	11/28/2022	11:30 - 12:30	Idea to production on Amazon SageMaker, with Thomson Reuters	Amazon SageMaker brings together fully managed infrastructure, tools, and workflows so you have everything you need to prepare data and build, train, and deploy machine learning (ML) models. SageMaker offers many innovative features such as an IDE for ML and interfaces for business analysts to generate predictions without code. In this session, discover how to use the SageMaker portfolio and learn how SageMaker capabilities work together so that you can get started quickly no matter your role—from business analyst to developer or data scientist. Also hear from Thomson Reuters about how they use SageMaker across the ML lifecycle.	Session	Watch	Wynn
COM301	11/28/2022	11:30 - 12:30	Unleash developer productivity with infrastructure from code	A new category of developer tools is emerging that challenges the legacy-centric approach to building modern cloud applications. The complexity of configuring services, implementing best practices, and securing workloads has led to challenges with developer productivity, cost, performance, and time to market. In the current cloud-native landscape, many organizations are left with skill gaps and unrealized cloud initiatives. Infrastructure from code is a new, configuration-free approach that interprets application code then automatically deploys, configures, and optimizes infrastructure to support your workloads. In this session, explore these tools and see how they can be used to build better and faster on AWS.	Session	Watch	Mandalay
LDR006	11/28/2022	12:30 - 13:30	Compute		Leadershi	Watch	Venetian
COM207	11/28/2022	13:00 - 15:00	Competition of the modern workloads: Serverless vs. Kubernetes on AWS	How do you choose the right infrastructure for you? In this session, witness a competition between the serverless and Kubernetes approaches, examining use cases from each speaker's experience. After an overview of each architecture and the AWS services that are a part of it, compare maintenance and compliance, scaling, developer experience, cost, monitoring and logging, and ecosystem. For each category, consider the advantages and disadvantages of each architecture side by side, taking into consideration various aspects and restrictions different companies have when choosing an infrastructure. Vote on which approach wins each round during the session.	Session	Watch	Mandalay
DOP205	11/28/2022	13:00 - 15:00	Build it & run it: Streamline your DevOps capabilities with machine learning	While organizations have vastly improved how they deliver and operate software, development teams still run into issues when performing manual code reviews, looking for hard-to-find defects, and uncovering security-related problems. Developers have to keep up with multiple programming languages and frameworks and often have their productivity impaired when they have to search online for code snippets. Additionally, developers now require expertise in observability to successfully operate the applications they build. Join this session to learn how to use machine learning–powered tools like Amazon CodeWhisperer, Amazon CodeGuru, and Amazon DevOps Guru to boost your applications' availability and write software faster and more reliably.	Session	Watch	Mandalay

Session	Date	Time	Title	Description	Type	Attending	Location
AIM210	11/28/2022	14:30 - 15:30	Solve common business problems with AWS AI/ML services	In this session, learn how companies across industries are using artificial intelligence (AI) to address use cases that create measurable results. This session defines the results based on four categories: enhancing customer experience, helping employees and organizations make better and faster decisions, improving business operations while reducing costs, and creating completely new products and services powered by AI and machine learning (ML).	Session	Watch	Caesars Forum
ANT302	11/28/2022	15:15 - 16:15	What's new with Amazon EMR	Amazon EMR makes it easy to run and scale big data applications built using open-source frameworks such as Apache Spark, Hive, Presto, Hudi, and more. It helps users run ETL and ML jobs and accelerate data science adoption, real-time data processing, and low-latency SQL at petabyte scale. In this session, learn about the latest and greatest Amazon EMR developments, including Amazon EMR Serverless, Amazon EMR Studio, and more. Also, find out how to add support for transactions and real-time streams in data lakes with Hudi and Apache Iceberg and how to enforce fine-grained access control	Session	Watch	Wynn
LDR010	11/28/2022	15:30 - 16:30	Serverless		Leadershi	Watch	Venetian
LDR005	11/28/2022	16:00 - 17:00	Cloud Operations		Leadershi	Watch	Venetian
LDR009	11/28/2022	17:30 - 18:30	Kubernetes		Leadershi	Watch	Venetian
KEY001	11/28/2022	19:30 - 21:00	Monday Night Live with Peter DeSantis		Keynote	Watch	Venetian
KEY002	11/29/2022	08:30 - 10:00	Adam Selipsky Keynote		Keynote	Watch	Venetian
ARC311-R	11/29/2022	11:00 - 12:00	Build production-ready prototypes rapidly using serverless patterns	Applying serverless patterns to develop a new prototype reduces development time and offers many advantages in the operational phase as well. In this session, learn about applying serverless patterns to satisfy non-functional requirements step by step. The final implemented result is a prototype ready for production that delivers security, automation, high availability, and operational excellence. For reference, the functional requirement of this prototype is to develop an API service that analyzes sentences. However, as a non-functional requirement, the analysis results must be visualized, while being designed to be secure and available. In addition, all implementations should be provided in a standardized, automated form using IaC.	Session	Watch	MGM Grand
LDR002	11/29/2022	11:00 - 12:00	AWS Storage		Leadershi	Watch	Venetian
AIM332	11/29/2022	13:15 - 14:15	WaFd bank delivers enhanced self-service with AWS conversational AI	Join this session to learn how Washington Federal (WaFd) bank used AWS conversational AI solutions and Talkdesk to reduce their customer wait time in the interactive voice response system from 4.5 minutes to 28 seconds. See a live demo to understand how WaFd's chatbot goes beyond canned responses and allows customers to perform multiple online banking tasks, such as checking account balances, scheduling transfers, and more. Learn how, powered by Amazon Lex, WaFd's chatbot can interact and respond to customer queries in both voice and text. If a customer's query is unresolved, the AI-powered system connects customers to the agent best equipped to resolve the issue quickly.	Session	Reserved	Wynn
ANT205	11/29/2022	13:15 - 14:15	Achieving your modern data architecture	A modern data strategy is a comprehensive plan or blueprint to help you manage, access, analyze, and act on your data. Many organizations are developing roadmaps to help them achieve digital transformation. This session helps you understand how deploying a modern data architecture can help you navigate your data challenges, optimize analytics processes, and deliver faster insights to the people and applications that need it.	Session	Watch	Mandalay
DOP201	11/29/2022	13:15 - 14:15	AWS infrastructure as code: A year in review	Join this session to learn about the new features and improvements for AWS infrastructure as code with AWS CloudFormation and AWS CDK.	Session	Watch	Caesars Forum

Session	Date	Time	Title	Description	Type	Attending	Location
FWM308	11/29/2022	15:30 - 16:30	What's new for frontend web and mobile developers with AWS Amplify	AWS Amplify helps frontend web and mobile developers build full-stack applications in hours with minimal cloud expertise. In this session, explore the capabilities of Amplify, including how you can easily configure a backend with authentication, data, and storage; create a frontend UI with Amplify Studio; and host static and server-side rendered web apps with Amplify Hosting. Learn about recent Amplify updates, including Next.js support; Amplify Flutter support for web, desktop, and iOS/Android; and extensibility features that let you use the breadth of 175+ AWS services with AWS CDK and modify deployment operations as your needs evolve.	Session	Reserved	Encore
FWM315	11/29/2022	17:45 - 18:45	Create real-time, event-driven apps with Amazon EventBridge & AWS AppSync	oday, real-time digital experiences (such as real-time sports scores and financial portfolio updates, interactive learning, location tracking, and chat capabilities) are ubiquitous, and consumers have come to expect them. Join this session to learn how event-driven and publish/subscribe (pub/sub) architectures, implemented with Amazon EventBridge and serverless WebSockets from AWS AppSync, help application developers use real-time data to create differentiated digital experiences for their customers.	Session	Watch	Wynn
KEY003	11/30/2022	09:30 - 11:30	Swami Sivasubramanian Keynote		Keynote	Watch	Venetian
DOP202	11/30/2022	10:00 - 11:00	Building on AWS with AWS tools, services, and SDKs	AWS provides a wide range of services, patterns, and tools to empower developers and accelerate software development. In this session, learn the ways developers can set up secure development environments and use their favorite IDEs to interact with, and deploy to, the AWS Cloud. Then, dive into the AWS CLI tools and the SDKs we offer for popular programming languages. Also see how organizations can provide dev accounts to their teams securely and at scale.	Session	Watch	Mandalay
AIM307	11/30/2022	11:30 - 12:30	JPMorganChase real-time agent assist for contact center productivity	Resolving complex customer issues is often time-consuming and requires agents to quickly gather relevant information from knowledge bases to resolve queries accurately. Join this session to learn how JPMorganChase built an AWS Contact Center Intelligence (CCI) real-time agent assist solution to help 75 million customers and help 8,500 servicing agents generate next best actions in the shortest time—reducing agent frustration and churn. Hear how JPMorganChase's real-time agent assist solution uses Amazon Transcribe to provide real-time transcriptions, Amazon Kendra to provide best answers from knowledge bases during a live call, and Amazon SageMaker for machine learning and training their intent models.	Session	Watch	Encore
ANT223	11/30/2022	12:15 - 13:15	Simplify and accelerate data integration & ETL modernization with AWS Glue	The first step in an analytics or machine learning project is to discover and prepare your data to obtain quality results. AWS Glue is a serverless, scalable data integration service that helps you discover, prepare, move, and integrate data from multiple sources. In this session, learn about the latest innovations in AWS Glue and hear how an AWS customer uses AWS Glue to enable self-service data preparation across their organization. Itau, Brazil's largest private-sector bank, also shares their AWS Glue success story.	Session	Watch	MGM Grand
CMP310	11/30/2022	12:15 - 14:15	Best practices for growing your business on Amazon Lightsail	Whether you need a simple website, blog, ecommerce store, or other applications for your business, Amazon Lightsail gives you the tools you need to quickly and easily meet your requirements. In this workshop, launch and configure multiple products similar to those you may use in your own business. Learn about architecture and best practices when running your applications on Lightsail and how to avoid some common pitfalls. Gain confidence in your ability to successfully run your business applications online. You must bring your laptop to participate.	Workshop	Reserved	Wynn

Session	Date	Time	Title	Description	Type	Attending	Location
ANT201	11/30/2022	13:00 - 14:00	What's new with Amazon Redshift	Join this session to hear about important new features of Amazon Redshift—a fast, cost-optimized, and widely used cloud data warehouse. Amazon Redshift delivers powerful and secure insights from all your data at scale, with zero administration required. Learn how Amazon Redshift reinvented data warehousing to help you analyze all your data across data lakes, data warehouses, and databases with the best price performance and how it empowers you to apply machine learning quickly and easily.	Session	Watch	Encore
LDR003	11/30/2022	13:00 - 14:00	AI/ML		Leadershi	Watch	Venetian
DAT219	11/30/2022	14:30 - 15:30	What's new with Amazon DocumentDB	Amazon DocumentDB (with MongoDB compatibility) is a fully managed, native JSON database designed for scaling enterprise workloads. Amazon DocumentDB provides you the flexibility of a document database without the time-consuming database administration tasks, freeing you to focus on innovation. In this session, learn about the latest Amazon DocumentDB innovations, features, and updates that will push past the scalability limits seen in traditional databases.	Session	Watch	Caesars Forum
LDR004	11/30/2022	14:30 - 15:30	Analytics		Leadershi	Watch	Venetian
KEY004	11/30/2022	15:00 - 16:30	AWS Partner Keynote with Ruba Borno		Keynote	Watch	Venetian
CMP225	11/30/2022	15:15 - 16:15	What's new in Amazon EC2	Amazon EC2 provides secure, resizable compute capacity in the cloud and makes web-scale computing easier. It is a foundational service for AWS and offers a wide variety of compute instances that are well suited for virtually every imaginable use case, from static websites to on-demand supercomputing, and it's available with flexible pricing options. This session provides an overview of what's new in the Amazon EC2 portfolio, including updates on capabilities, instance families, storage and networking functionality, and edge and hybrid offerings.	Session	Watch	MGM Grand
CON210	11/30/2022	16:00 - 17:00	What's new and what's next with Amazon ECS	Amazon ECS is a fully managed container orchestration service that makes it easy to run highly secure, reliable, and scalable containers. The Amazon ECS team continues to innovate for their users, delivering powerful features that deeply integrate with the rest of AWS. Join this session to hear about the latest advancements with Amazon ECS. Discover what's new since last year's launch of Amazon ECS Anywhere, new features of AWS Fargate, and a look ahead at the exciting enhancements to Amazon ECS.	Session	Watch	MGM Grand
AIM321	11/30/2022	16:45 - 17:45	Productionize ML workloads using Amazon SageMaker MLOps, feat. NatWest	Machine learning operations (MLOps) tools help you automate and standardize processes across the ML lifecycle to productionize ML models more quickly and maintain model quality in production. Amazon SageMaker provides a breadth of MLOps tools to train, test, troubleshoot, deploy, and govern ML models at scale. In this session, explore Amazon SageMaker MLOps features, including SageMaker Pipelines, SageMaker Projects, SageMaker Experiments, SageMaker Model Registry, and SageMaker Model Monitor, and learn how to increase automation and improve the quality of your ML workflows. Hear from NatWest Group about how they built a secure MLOps platform using Amazon SageMaker to standardize their ML model development and deployment process across the organization.	Session	Watch	Mandalay
FWM309	11/30/2022	16:45 - 17:45	Design to code: Build an app frontend UI in minutes with AWS Amplify Studio	Frontend developers use AWS Amplify to quickly build and deploy web and mobile apps on AWS with a common backend. Amplify's zero-configuration workflows help developers get started on AWS faster because they can easily configure robust backend capabilities for their apps. Backends can be extended to add capabilities from 175+ AWS services as use cases expand, and Amplify Studio extends these benefits to UI development. With Amplify Studio, developers can now visually build their apps front to back, from exporting prototypes in Figma to frontend code, to configuring the app backend and connecting them together. Developing full-stack apps on AWS has never been easier, and this session shows you how.	Session	Watch	MGM Grand

Session	Date	Time	Title	Description	Type	Attending	Location
DAT207-R1	11/30/2022	17:30 - 18:30	Choosing the right databases for your application	In this chalk talk, learn how to evaluate the right database for your application. Often when organizations are moving from monolithic databases they have to evaluate a daunting number of factors to determine the best option for their workloads. Discover the most common and influential qualification criteria that will help you determine if a relational database, non-relational database, or mix of both would be most appropriate for your use case.	Chalk Talk	Reserved	Caesars Forum
LDR001	11/30/2022	17:30 - 18:30	Executive Cloud Insights		Leadershi	Watch	Venetian
SVS303	11/30/2022	18:15 - 19:15	Building real-world serverless applications with AWS SAM	Treating your serverless infrastructure and application as code can improve efficiency, build in flexibility, and save time. In this session, learn about AWS SAM, an open-source framework for building serverless applications, and discover how to use AWS SAM templates to manage serverless infrastructure as code. From serverless-specific resources to pseudo parameters, learn how to construct highly flexible and reusable AWS SAM templates to manage your serverless applications. Find out how to use AWS SAM CLI to create, develop, and deploy serverless applications. Additionally, learn about the latest AWS SAM CLI features that can help you build deployment pipelines and test your code in the cloud.	Session	Watch	Wynn
ANT208	11/30/2022	19:00 - 20:00	What's new in Amazon Athena	Amazon Athena is a highly scalable analytics service that makes it easy to analyze all your data across Amazon S3, in on-premises stores, and on other cloud platforms. Amazon Athena is serverless, so there is no infrastructure to manage, and you pay only for the queries that you run. This session offers a deep dive into the service, customer use cases, best practices, newly launched features, and what's next for Amazon Athena.	Session	Watch	Caesars Forum
API314-R1	11/30/2022	19:45 - 20:45	What's possible with AWS Step Functions	Building distributed solutions with functions and microservices requires orchestrating workflows. You might need a workflow for engineers to request cloud resources and managers to approve requests. Or a data processing workflow that involves coordinating multiple services like AWS Lambda, Amazon S3, and Amazon Athena. Or maybe a security workflow. AWS Step Functions lets you to build and execute workflows using simple yet powerful visual tools. In this chalk talk, review the options in Step Functions Workflow Studio and learn about the multitude of supported AWS SDK integrations. See a workflow built from scratch and discuss common use cases that span development, operations, and security.	Chalk Talk	Reserved	MGM Grand
KEY005	12/1/2022	08:30 - 10:00	Dr. Werner Vogels Keynote		Keynote	Watch	Venetian
LDR008	12/1/2022	11:00 - 12:00	Hybrid Cloud		Leadershi	Watch	Venetian
SVS308-R1	12/1/2022	11:45 - 13:45	AWS serverless developer experience: A day in the life of a developer	AWS serverless developer experience: A day in the life of a developer	Workshop	Reserved	Wynn
ANT207	12/1/2022	12:30 - 13:30	What's new in AWS Streaming	Organizations across industries need to make quick, real-time decisions to reduce costs, improve inefficiencies, increase customer engagement, and drive more revenue. This session reviews recent AWS streaming service launches and how you can use them to solve a variety of streaming use cases.	Session	Watch	MGM Grand
ANT336	12/1/2022	13:15 - 14:15	Building data mesh architectures on AWS	Data-first organizations are increasingly curious about data mesh architectures. In this session, learn how to design, build, and operationalize a data mesh architecture on AWS so you can navigate data challenges, optimize analytics processes, and deliver insights to the business faster. Hear from GoDaddy's Chief Data Officer Travis Muhlestein about how they delivered their data mesh using AWS.	Session	Watch	Wynn
LDR007	12/1/2022	14:00 - 15:00	Developer		Leadershi	Watch	Venetian
SVS204	12/1/2022	14:45 - 15:45	What's new with serverless	Join this session to learn what new features in AWS Lambda, Amazon EventBridge, AWS Step Functions, and AWS SAM you might have missed this year. Explore the latest patterns and what has been made possible. Learn practical tips to make use of the latest features designed to help you build better serverless applications.	Session	Watch	Mandalay

Session	Date	Time	Title	Description	Type	Attending	Location
DAT218	12/1/2022	16:15 - 17:15	What's new with database migrations	The benefits of migrating applications and databases to the cloud are well known, but knowing how to get started can be difficult. In this session, learn about AWS migration services and tools, including the latest innovations, to get you started on your modernization journey. Learn about best practices, see examples, and watch demos using AWS DMS and AWS SCT, covering everything from simple lift-and-shift migrations to ETL conversions and data lake feeds. Join this session to discover tools to start your next migration with AWS.	Session	Watch	Wynn
ARC313-R1	12/2/2022	09:15 - 10:15	Building modern data architectures on AWS	The modern data architecture is an evolution from data warehouse and data lake−based solutions, and it allows you to query data across your data warehouse, data lake, and purpose-built analytics services to gain faster and deeper insights that would not be possible otherwise. In this session, learn how to design, create, and operate a modern data architecture on AWS by using AWS purpose-built data services. Also learn about modern data architecture concepts, why customers are adapting to it, modern data architecture pillars, reference architectures, and best practices while building modern data architectures on AWS for optimal performance and cost effectiveness.	Session	Watch	Venetian
DOP206	12/2/2022	09:15 - 10:15	Continuous integration and delivery (CI/CD) on AWS	With its continuous integration/continuous delivery (CI/CD) tools, AWS provides one place where you can plan work; collaborate on code; and build, test, and deploy applications. In this session, learn how setting up a CI/CD pipeline on AWS can help automate steps in your software delivery process	Session	Watch	Venetian