aws SUMMIT
WASHINGTON DC

Attendee Guide for Technical Builders

Welcome!

On behalf of AWS, we are excited for you to join us at the AWS Summit Washington, DC on June 7-8 at the Walter E. Washington Convention Center! This year's conference offers over 220 sessions to help you deepen your cloud knowledge and gain skills to design, deploy, and use the cloud for your mission.

Whether you are just getting started with the cloud or you are an advanced user, join us to network with technologists, AWS partners, and peers to get inspired and build.

REGISTER NOW

Event overview

AWS Summits are comprehensive cloud technology events hosted by AWS. They are a free opportunity to learn about AWS, network with peers, and sharpen your skills. Our vibrant, inspiring cloud community can't wait to meet you.

What to expect
Discover how public sector customers are adapting to change and challenges and constructing innovative solutions in the cloud. Learn what it takes to drive culture change, digital transformation, and infrastructure modernization.

Who should attend
All levels of cloud expertise are welcome. Whether you're just getting started or you're an experienced cloud user, you'll learn key concepts that can be applied right away in your organization.

EVENT AGENDA

Agenda overview

Join the keynote, visit the Expo, and choose from over 220 breakout and interactive sessions. Come to connect, collaborate, and dive deep into cloud computing technology.

June 6	Early badge pick up: 12:00pm – 7:00pm ET
June 7	Registration & Expo open: 8:00am – 6:00pm ET Keynote: 11:00am – 12:15pm ET Sessions: 9:00am – 5:15pm ET Networking reception: 5:00pm – 6:00pm ET
June 8	Registration open: 8:00am – 5:00pm ET Expo open: 8:00am – 3:00pm ET Sessions: 8:00am – 5:00pm ET

*Schedule subject to change

Keynote

Featured speakers

Max R. Peterson
Vice President of AWS
Worldwide Public Sector
(WWPS)

Join Max Peterson, vice president of AWS worldwide public sector (WWPS), to learn how customers are using the power of AWS to accelerate their digital transformations and deliver mission-critical outcomes. Hear about how organizations are unlocking new opportunities with the cloud and discover the latest advancements that can help you move faster, increase security, and keep costs low. Featured customers speakers will share how they're leveraging AWS to get the agility and resilience needed to keep pushing boundaries and drive further innovation.

Ed Lein, Ph.D.
Senior Investigator
Allen Institute for Brain
Science

Nand Mulchandani
Chief Technology Officer
Central Intelligence Agency
(CIA)

Breakout content

Covering 40 different topics across 220 sessions, AWS Summit Washington, DC is your opportunity to catch up on the latest technologies in cloud computing. Choose the learning methods that work best for you, from interactive chalk talks to lecture-style breakouts.

Sessions are available from foundational (100) through expert (400) levels. You can grow your skills no matter where you are in your knowledge or career. Browse the session catalog for an in-depth view of everything offered.

SESSION CATALOG

Session types

BREAKOUT SESSIONS

60-minute lecture-style presentations covering a broad range of topics for various skill levels delivered by AWS experts, builders, customers, sponsors, and partners. Breakout sessions typically include a Q&A session at the end of the presentation.

CUSTOMER LIGHTNING TALKS

30-minute presentations where attendees hear directly from AWS customers about their cloud journeys. Attendees can discover how customers are innovating, expediting, and scaling real-world solutions.

CHALK TALKS

60-minute highly interactive experience intended to foster a technical discussion about real-world architecture challenges. Chalk talks begin with a short lecture delivered by an AWS expert, followed by whiteboarding and a Q&A session.

WORKSHOPS

120-minute interactive sessions where attendees work in small groups to build a solution to a problem using AWS products and services. Each workshop starts with a short lecture by the speaker, and there are additional AWS experts in the room to make sure every group gets the assistance they need. Attendees must bring their laptops to participate.

Session types

BUILDERS' SESSIONS

60-minute interactive, small-group sessions led by an AWS expert who guides attendees as they learn how to build with a product or service on AWS. The session begins with a short explanation of the intended task, and then attendees experiment and build. Attendees must bring their laptops to participate.

LABS

60-minute hands-on learning experiences designed to use the AWS Labs platform and lab experience products for self-paced digital training and instructor-led training.

DEEPRACER WORKSHOPS

90-minute interactive sessions using AWS DeepRacer to learn the basics of reinforcement learning (an advanced machine learning technique). Attendees must bring their laptops to participate.
Ready to put your device to the test? The fastest developer at DC Summit will earn the opportunity to advance to participate in the AWS DeepRacer League Championships at AWS re:Invent 2023.

GAMEDAY

120-minute collaborative gamified learning sessions that test skills in implementing AWS solutions to solve real-world problems in a gamified, risk-free environment. This is a completely hands-on opportunity for technical professionals to explore AWS services, architecture patterns, best practices, and group cooperation under minimal guidance. Attendees must bring their laptops to participate.

Session recommendations

With over 40 topics and 220 sessions, it can be tough to decide what to attend. To help, we've curated recommendations specifically for technical builders.

Experience deep technical content through lecture-style and interactive sessions.

AES205

Using AWS cloud services to help power the journey to Mach 5

Nandu Shah, Hermeus

AIM302

ML governance: A deep dive into privacy, compliance & responsible ML

Henry Jia, AWS
Mike George, AWS

ANT206

Fannie Mae delivers insights to customers with data mesh

Basavaraj Hubli, Fannie Mae
Sindhu Achuthan, AWS

*Sessions subject to change

Session recommendations

CMP301
Build applications to protect data using AWS confidential computing

Arvind Raghu, AWS
Imtranur Rahman, AWS
Marcelo Ahuerma, AWS
Sudhir Reddy Maddulapally, AWS

DOP302
Code faster with Amazon CodeWhisperer, your AI coding companion

Bert Bullough, AWS
Jason Varghese, AWS
Roguen Keller, AWS
Rylie Knox, AWS

COP201
Cloud cost optimization: Pay only for what you need

Bowen Wang, AWS
Matt Berk, AWS

DPR201
AWS DeepRacer: Get hands-on with machine learning

Luis Salcido, AWS
Navya Sane, AWS

DAT203
Oracle to AWS migration options

Marvin Vinson, AWS
Nipun Ravi, AWS

IOT303
Build digital twin knowledge graphs with AWS IoT TwinMaker

Tim Wilson, AWS

Pro Tip

We recommend attending a mixture of both lecture-style and interactive sessions

*Sessions subject to change

Session recommendations

KUB301
Building an enterprise-scale Amazon EKS platform: A Freddie Mac story

Mike Cochran, AWS
Pardeep Chahal, Freddie Mac
Rajdeep Saha, AWS
Vijay Mantena, Freddie Mac

MIG301
Modernize your mainframe applications with AWS

Kevin Grace, AWS
Souma Ghosh, AWS

NET302
Build Zero Trust architectures on AWS

Chris Smith, AWS
Forrest Benton, AWS

SEC302
Building a secure software factory on AWS with the DoD DevSecOps lens

Brett Eisen, AWS
Hari Malayappan, AWS
Jenifer Wang, AWS
Jasmin Patel, AWS

STG302
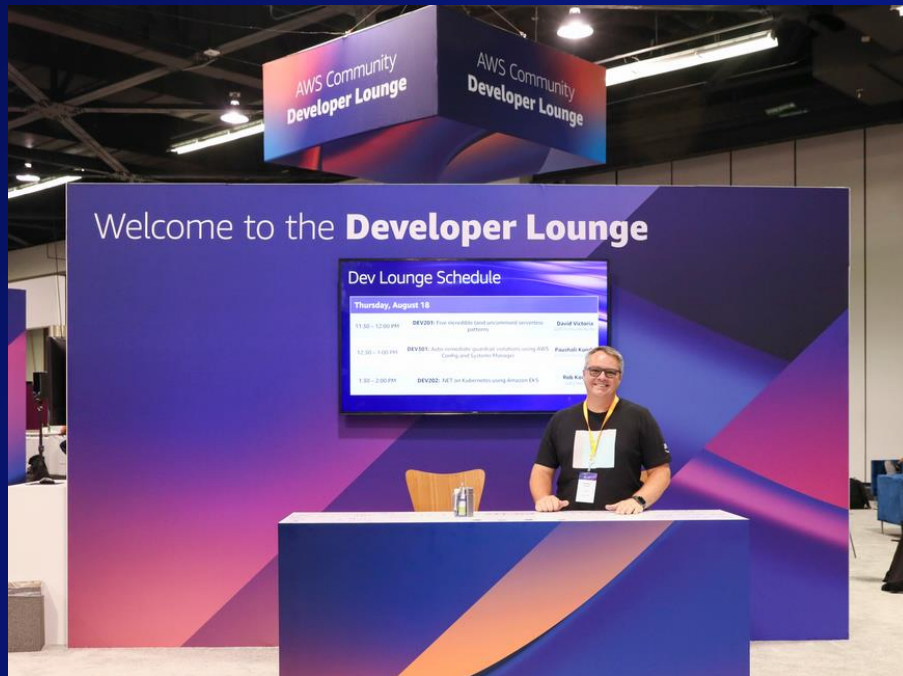**Keep data compliant and protected with Amazon FSx for NetApp ONTAP**

Ashok Gopinath, AWS
David DeLuca, AWS
Randy Seamans, AWS
Virgil Ennes, AWS

SVS302
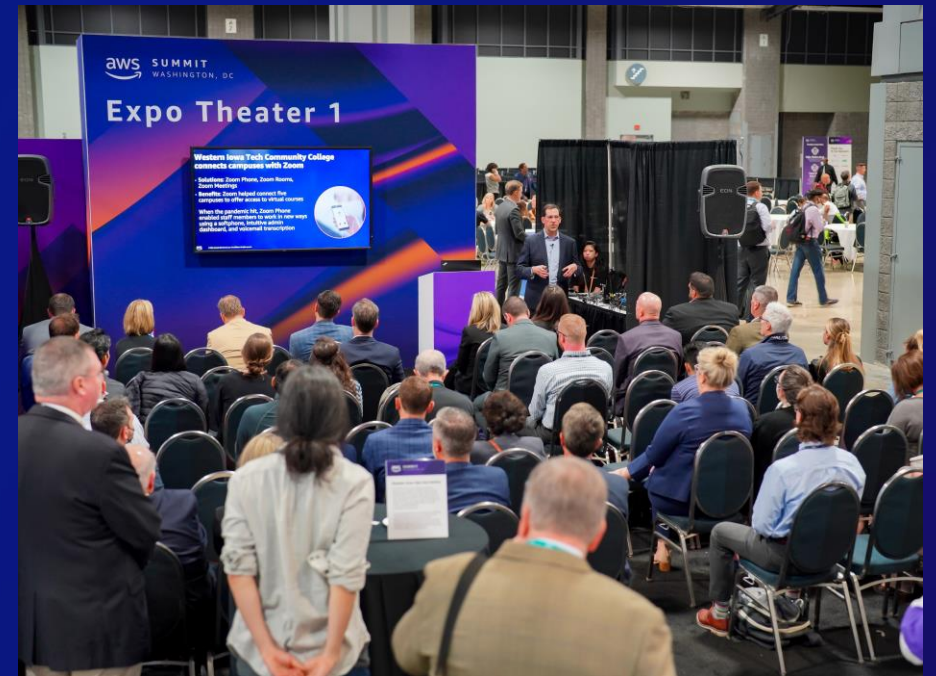**From monolith to event-driven microservices: A Fannie Mae journey**

Aneel Murari, AWS
Anil Krishnankutty, Fannie Mae

*Sessions subject to change

Expo sessions

DEV CHATS

30-minute community-led sessions where attendees hear directly from AWS customers and AWS Heroes about how they are innovating, expediting, and scaling real-world solutions.

LIGHTNING TALKS

15-minute sponsor-led presentations that are dedicated to a specific customer story, service demonstration, or AWS Partner offering.

Expo activities

AWS VILLAGE

Visit the AWS Village to get your questions answered by AWS experts. Hear from staff at the various kiosks covering topics such as State and Local Government, AWS for Education, AWS for Healthcare and Life Sciences, National Security, AWS Sustainability, and much more. Collect a sticker at any of the kiosk locations within the AWS Village.

AWS DEEPRACER

AWS DeepRacer is the fastest way to get rolling with machine learning (ML). Developers of all skill levels can get hands on with ML through a cloud based 3D racing simulator, fully autonomous 1/18th scale race car driven by reinforcement learning, and global racing league. Attend the DeepRacer workshop to learn more!

AWS TRAINING AND CERTIFICATION HUB

Learn from AWS experts about how AWS Training and Certification can help you gain practical experience with real-world cloud scenarios, validate your cloud expertise, and much more.

Expo activities

AWS ON AIR

AWS On Air brings you the latest news, announcements, launches, and demos from AWS. Watch as we review the latest launches, provide live product demos, and talk to the AWS Training & Certification team, AWS Partners, and AWS customers.

AWS HYBRID AND EDGE ZONE

AWS hybrid cloud and edge computing services bring cloud capabilities on premises and to the furthest edge to support workloads that require low latency, local data processing, or data residency. Check out AWS edge infrastructure up close and learn how you can empower global operations and tactical edge deployments with AWS to improve quality of service and mission outcomes.

AWS DISASTER RESPONSE

AWS enables disaster response organizations to access AWS Cloud services and technology at the edge, even in the harshest conditions. Don't miss the AWS Disaster Response "rolling lab," a purpose-built Jeep 4xe Wrangler parked on the L Street Bridge. AWS customized this vehicle to power and integrate AWS Snow Family devices, networking, communications, and Internet of Things (IoT) gear into a rolling collaboration lab that supports humanitarian assistance and disaster response (HADR) uses cases.

Next steps

Register

Click below to register, then share the link with colleagues and invite them to join you at AWS Summit Washington, DC!

REGISTER

Agenda

Browse the online catalog taking note of sessions that excite you.

BROWSE AGENDA

Mobile App

Download the mobile app today! The session catalog will be available in the mobile app in mid-May.

DOWNLOAD IOS APP

DOWNLOAD ANDROID APP

Questions

Have additional questions? Check out the FAQs page.

FAQs

Summits checklist

- Register for AWS Summit Washington, DC
- Book your hotel and travel reservations
- Visit the Washington, DC Summit website to stay up to date on announcements
- Download the mobile app and prepare to add your favorite sessions to your agenda
  Download iOS app
  Download Android app
- Familiarize yourself with sponsors in the Expo, along with the Expo map on the mobile app
- Follow Amazon Web Services on Instagram, Facebook, LinkedIn, and Twitter and use #AWSSummit to stay connected

Build your agenda

Keynote

Lecture-style sessions

Interactive sessions

Expo sessions

Pro Tip

Arrive early for the Keynote, and then spend the remainder of the day learning through a variety of session types.

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MongoDB. LaunchDarkly →

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———— Pan-AMER Emerald Sponsors ————

Thank you!