



# SUMMIT ONLINE

AUSTRALIA AND  
NEW ZEALAND

## Agenda at a glance

### TUESDAY 18 MAY

	Developer	Architect	Data Analyst	Data Scientist	InfoSec	IT Administrator	Enthusiast	Startup Founder
<b>10:00-11:40 AEST</b>	<b>Day One Keynote</b>							
<b>11:45-12:15 AEST</b>	Managing the complexity of microservices with AWS Proton (L200)	Selecting AWS services to simplify file storage architecture (L100)	Harness the power of data with AWS analytics (L200)	Intelligent document processing using artificial intelligence (L100)	The simplest security steps for AWS (L100)	Introduction to AWS tools to help achieve operational excellence (L100)	2021 and beyond: Trends in applying emerging technology (L100)	Startups in Australia and New Zealand: Clues for the future (L100)
<b>12:20-12:50 AEST</b>	Empowering your development teams with AWS CDK for speed and safety (L200)	Everything fails, all the time: Designing for resilience (L300)	Reimagine the role of the data analyst (L200)		How to approach threat modelling (L200)	How to succeed at cost optimisation on AWS (L200)	AWS powers Moderna's digital biotechnology platform to develop a new class of vaccines and therapeutics (L200)	Deploying a surprisingly simple architecture for your early-stage startup (L200)
<b>Sponsored Sessions 13:10-13:40 AEST</b>	<ul style="list-style-type: none"> <li>Why one million developers chose CircleCI for best-in-class CI/CD (Sponsored Session by CircleCI)</li> <li>Empowering your entire data team with Databricks Lakehouse (Sponsored Session by Databricks)</li> <li>Unleash price-performance advantage for AI on Intel (Sponsored Session by Intel)</li> <li>How to achieve operational excellence in the cloud (Sponsored Session by New Relic)</li> <li>Driving tangible commercial outcomes for our customers (Sponsored Session by Optus)</li> <li>Superpower your machine learning experience with Snowflake (Sponsored Session by Snowflake)</li> <li>Minimise undifferentiated heavy lifting — maximise speed to value (Sponsored session by Stax)</li> <li>Realising the potential of hybrid cloud (Sponsored session by Telstra Purple)</li> </ul>							
<b>13:45-14:15 AEST</b>	Driving a test-first strategy with CDK and test driven development (L300)	Data analytics architectural patterns and best practices (L200)	Modernising your legacy data warehouse on AWS (L300)	A/B testing machine learning models with Amazon SageMaker MLOps (L300)	AWS Network Firewall and network security in Amazon VPC (L300)	Get started with monitoring and observability on AWS (L200)	Building sustainably on AWS (L100)	Let's ship it: Productionising your proof of concept (L200)
<b>14:20-14:50 AEST</b>	Automating your application delivery across Mac, Windows and Linux at scale and on-demand (L300)	Architecting Kubernetes for seamless deployments and upgrades with Amazon EKS (L300)	Data engineering made easy (L200)	Developing fast and efficient data science while ensuring security and compliance (L200)	AWS Nitro Enclaves: Isolated compute environments to protect highly confidential data (L300)	An introduction to AWS Fault Injection Simulator: Bringing order to chaos (L200)	Breaking down barriers to inclusion through prototyping (L200)	How to get your startup ready for AI/ML (L200)
<b>15:30-16:00 AEST</b>	Get rolling with machine learning on AWS DeepRacer (L200)	How to modernise your legacy applications (L200)	Re-thinking analytics architectures in the cloud (L200)		Optimise security operations using AWS Systems Manager (L300)	Automating patch management and compliance using AWS Systems Manager (L300)	Using machine learning to supercharge your customer experience (L200)	

### WEDNESDAY 19 MAY

	Developer	Architect	Data Analyst	Data Scientist	InfoSec	IT Administrator	Enthusiast	Startup Founder
<b>10:00-11:00 AEST</b>	<b>Day Two Keynote</b>							
<b>11:05-11:35 AEST</b>	Design patterns for success in serverless microservices (L300)	Back to basics: Architect a 3 tier app on AWS without the heavy lifting (L100)	Making the event-driven enterprise a reality using AWS streaming data services (L200)	Computer vision at the edge (L200)	Using the Well-Architected Framework to secure your AWS environment (L100)	A simple guide to adopting an AWS multi-account strategy (L200)	Cloud powered innovation in space (L100)	Preparing for raising seed and series A investment (L100)
<b>11:40-12:10 AEST</b>	Accelerate your application development with AWS Amplify (L300)	AWS network designs: Best practices to connect your workloads (L300)	From descriptive to predictive customer data analytics (L200)	Bias detection and explainability in AI and machine learning applications (L200)	Building an effective governance and compliance strategy using AWS Audit Manager (L200)	The changing role of the DBA moving to AWS managed database services (L200)	Win when it matters using AWS analytics and machine learning (L200)	How a high growth EdTech startup has thrived in an era of lockdowns (L100)
<b>Sponsored Sessions 12:30-13:00 AEST</b>	<ul style="list-style-type: none"> <li>Microservices observability on Amazon EKS (Sponsored Session by Datadog)</li> <li>Powering real time analytics with data virtualization on AWS (Sponsored Session by Denodo)</li> <li>New normal or not normal? Observability that will change the way you work (Sponsored Session by Dynatrace)</li> <li>Useful cryptography: An introduction (Sponsored Session by Okta)</li> <li>Five ways to speed up dev and deployments with OpenShift on AWS (Sponsored Session by Red Hat)</li> <li>End-to-end visibility with OpenTelemetry (Sponsored Session by Splunk)</li> <li>A practical guide on how to build dependably... eventually (Sponsored Session by Trend Micro)</li> <li>Benchmark your cloud maturity: A best practices framework (Sponsored Session by VMware)</li> </ul>							
<b>13:05-13:35 AEST</b>	Enrich your serverless application with AWS artificial intelligence services (L100)	Extend the power of AWS to where you are with hybrid cloud services (L200)	Lake house architecture: Simplifying infrastructure and accelerating innovation (L200)	Scaling through distributed training (L400)	Starting your AWS IAM journey (L200)	Keeping thousands of stacks healthy across realestate.com.au (L300)	Building autonomous robots for everyday tasks with AWS RoboMaker (L200)	Build a data driven go-to-market strategy with AWS (L100)
<b>13:40-14:10 AEST</b>	Containerise to modernise - tools to fast-track porting your .NET applications on AWS (L400)	Designing for mission critical applications with Amazon Aurora (L300)	Cloud-native data virtualisation on AWS (L300)	Using reinforcement learning to solve business problems (L400)	Practical security incident response on AWS (L200)	Provide secure access to apps and desktops in a work-from-home world (L200)	Securely onboard bio-reactors at scale using AWS IoT Core Fleet Provisioning (L400)	Five ways AWS helps software businesses grow (L100)
<b>14:50 - 15:20 AEST</b>	Shift your ML model into overdrive with AWS DeepRacer analysis tools (L300)	Running SAP on AWS: More than just fast compute (L200)	Data governance at scale on AWS (L200)		DDoS protection and response automation (L200)	How to reduce time spent on high severity incidents (L300)	Quantum computing: From zero to hero with Amazon Braket (L200)	