

# Synopsis

We all need solutions that enable rapid development without sacrificing scalability or maintainability.

Enter AWS AppSync: the game-changing service that's revolutionising how we build and deploy applications.

This talk will showcase how AppSync serves as the ultimate productivity booster for teams looking to ship robust, scalable products quickly. We'll explore:

**Rapid Prototyping:** How AppSync enables developers to bring ideas to life faster than ever before.

**Infinite Scalability:** The power of serverless architecture in handling growth from MVP to enterprise-level applications.

**Team Collaboration:** How GraphQL helps teams work together more effectively.



# Why You Should Build Your Next Product With AppSync

# Hello there!

- Marco Troisi
- Born in 🇮🇹 Living in 🇬🇧
- CTO at Trilo
- Software Developer and Software Architect for over 12 years
- AWS Community Builder (Serverless)
- Writer for The Serverless Mindset newsletter



# Agenda

- The evolution of AppSync
- *Reason #1*: Rapid Prototyping
- *Reason #2*: Infinite Scalability
- *Reason #3*: Team Collaboration
- *Reason #4*: Native AWS Integration
- *Reason #5*: Error Reduction
- *Reason #6*: Cloud-Native Evolution
- *Reason #7*: Empowering Small Teams

# The evolution of AppSync

- The old AppSync
  - *VT-hell*
  - Not so great DX
  - Business logic very hard to test

# The evolution of AppSync

- The *new* AppSync
  - Javascript resolvers
  - Lambda resolvers
  - Direct connections

# Rapid Prototyping

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# Infinite Scalability

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# Team Collaboration

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# Native *AWS* Integration

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# Error Reduction

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# Cloud-Native Evolution

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# Empowering Small Teams

Example of how we rebuild our entire API layer at Trilo in the space of a few weeks

**Thank You!** 🙏

# Useful Links