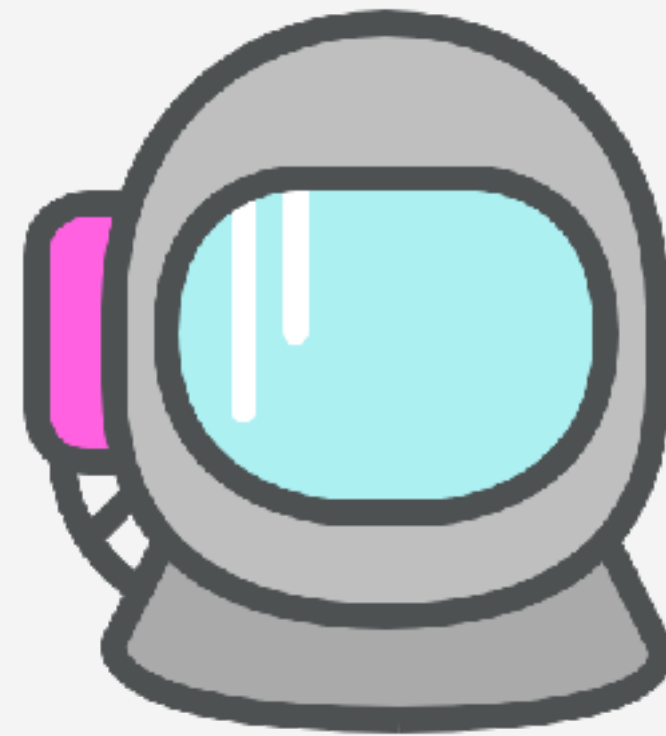




# PLANET SCALE MOBILE APPS

WITH XAMARIN & COSMOSDB



William S. Rodriguez

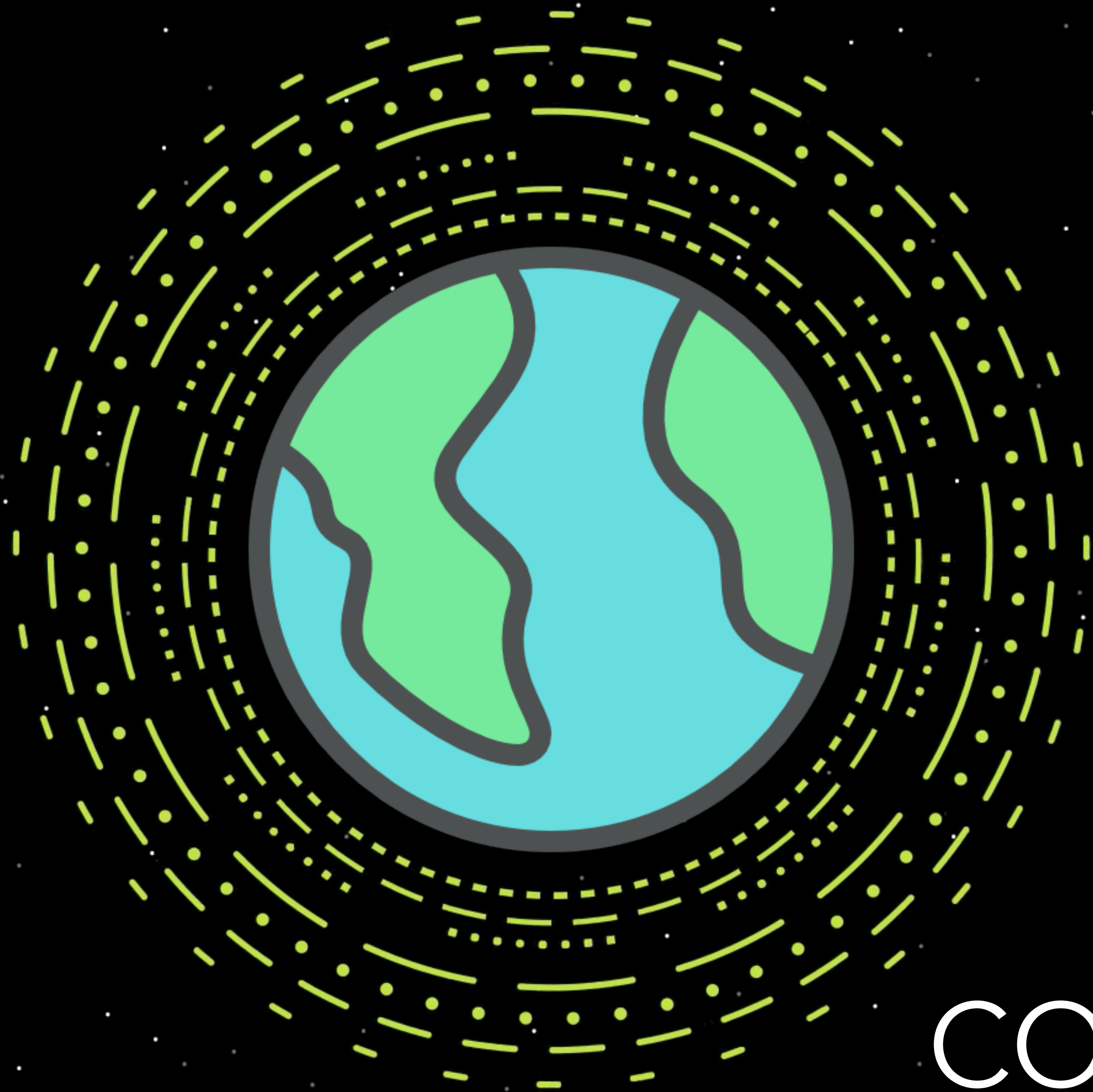
 @willbuildapps





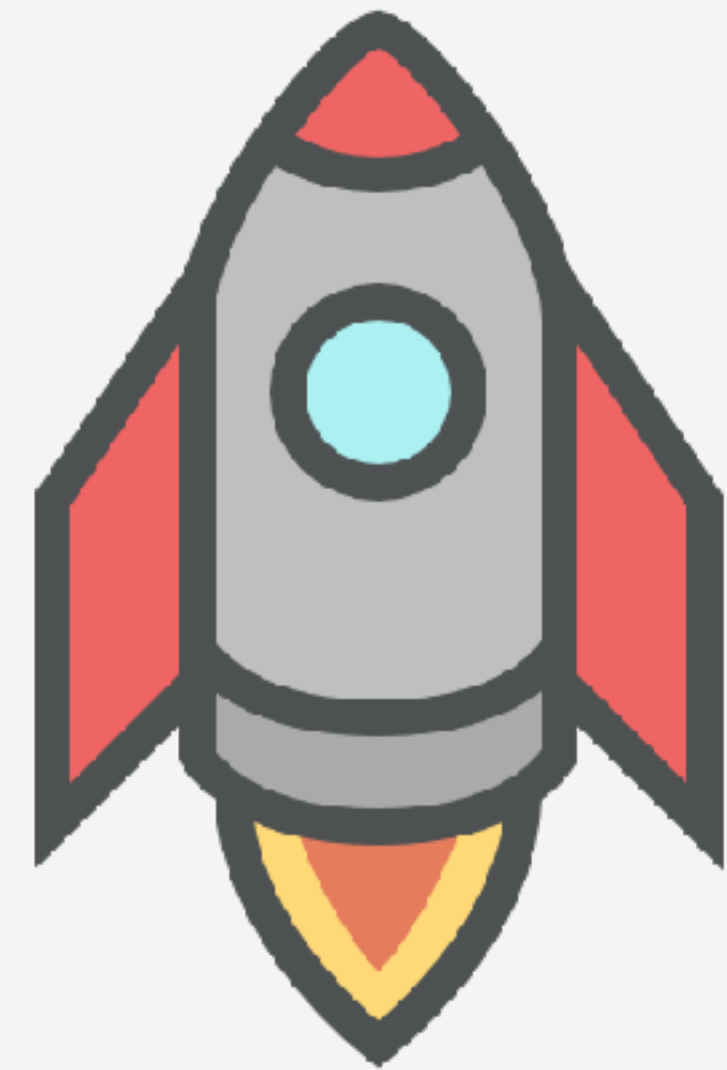
**Xamarin**  
**MOST VALUABLE  
PROFESSIONAL**

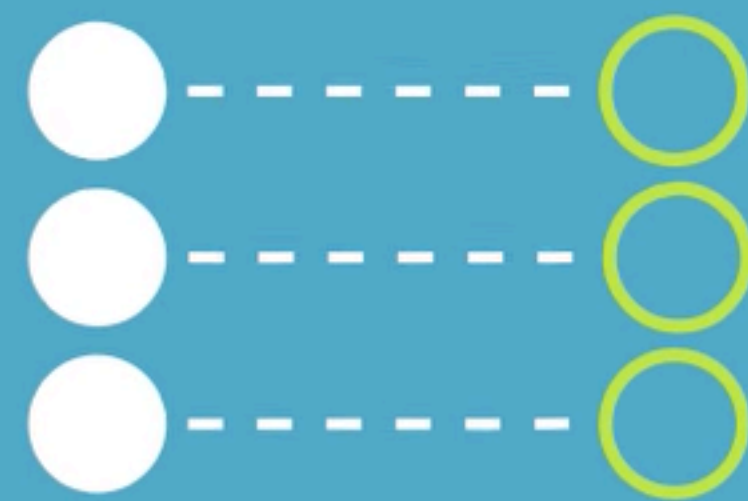




COSMOSDB ?

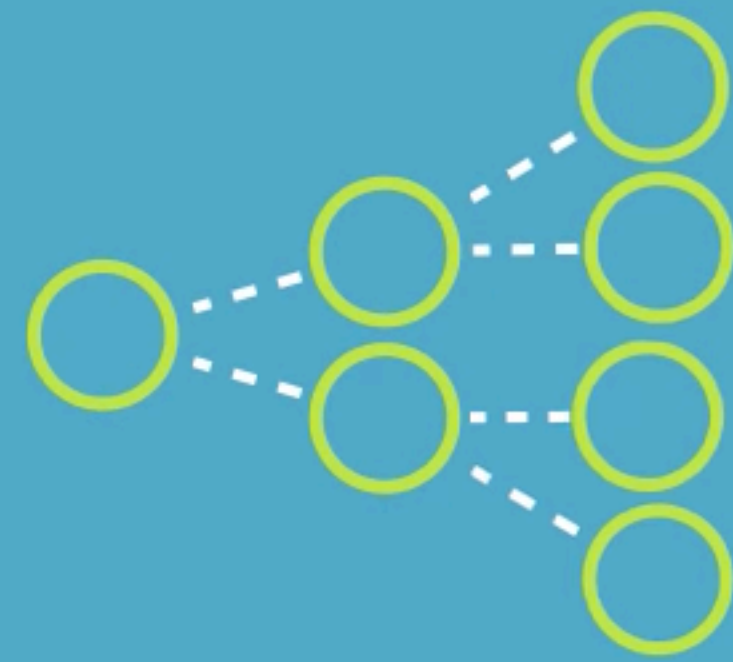
- Distribuição Global
- Escalabilidade
- Baixa latência
- No Schema
- **Múltiplos modelos de consistência**





Key - value

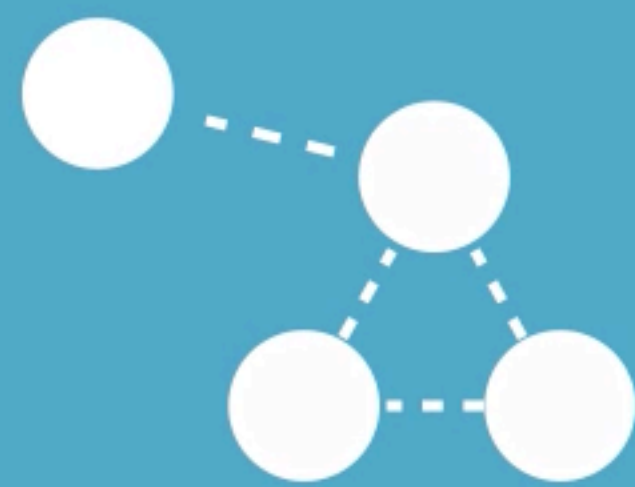




Document



Column-family



Graph

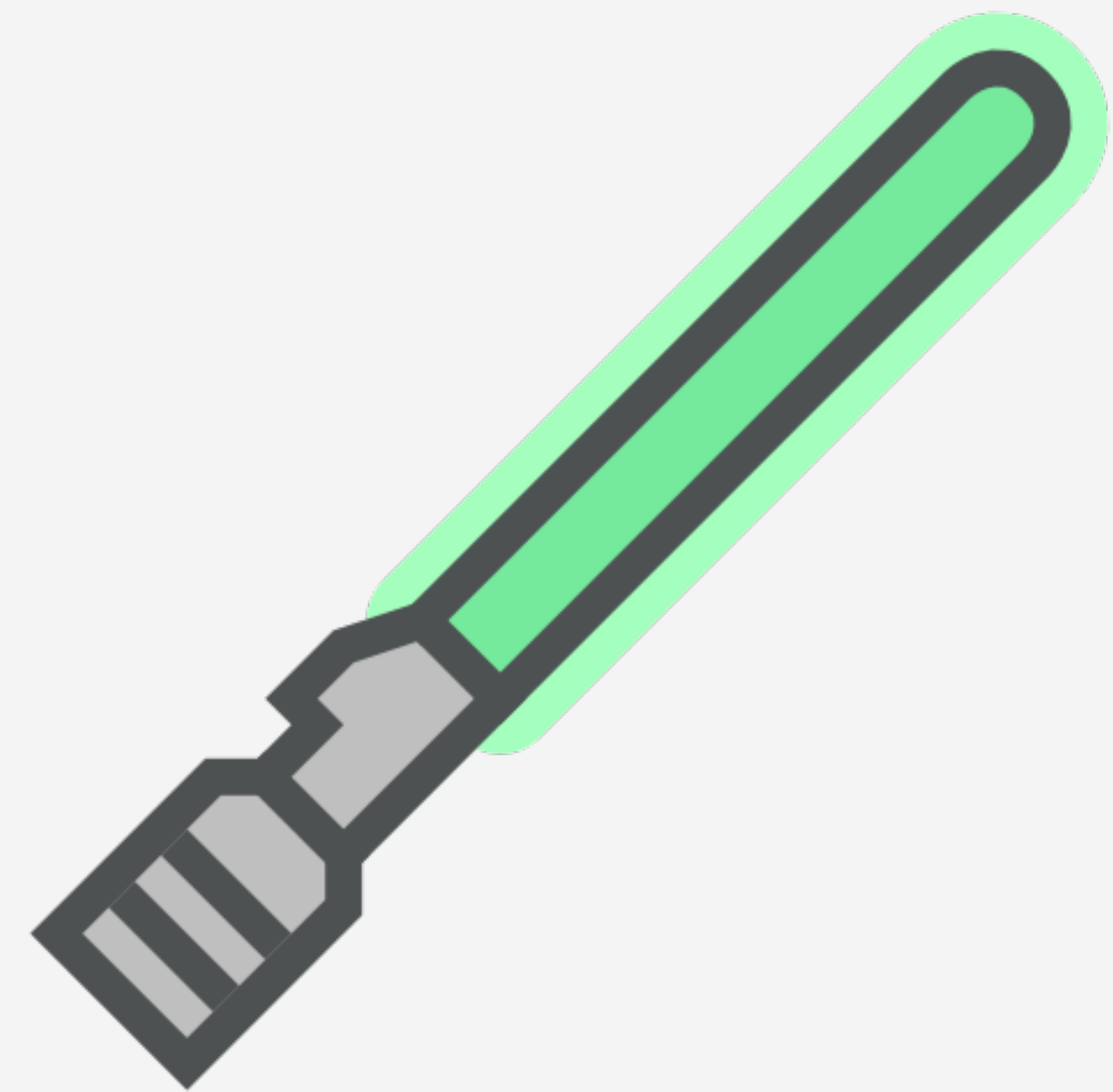
- .NET

- NodeJ

- Java

- Python

- REST API





99,99% DE SLA



XAMARIN

MAKE IT **FAST**, **EASY**, AND  
**FUN** TO CREATE GREAT  
MOBILE APPS.

- Aplicativos Nativos
- C# (one code base)
- Android, iOS, UWP, macOS e Tizen (TV)





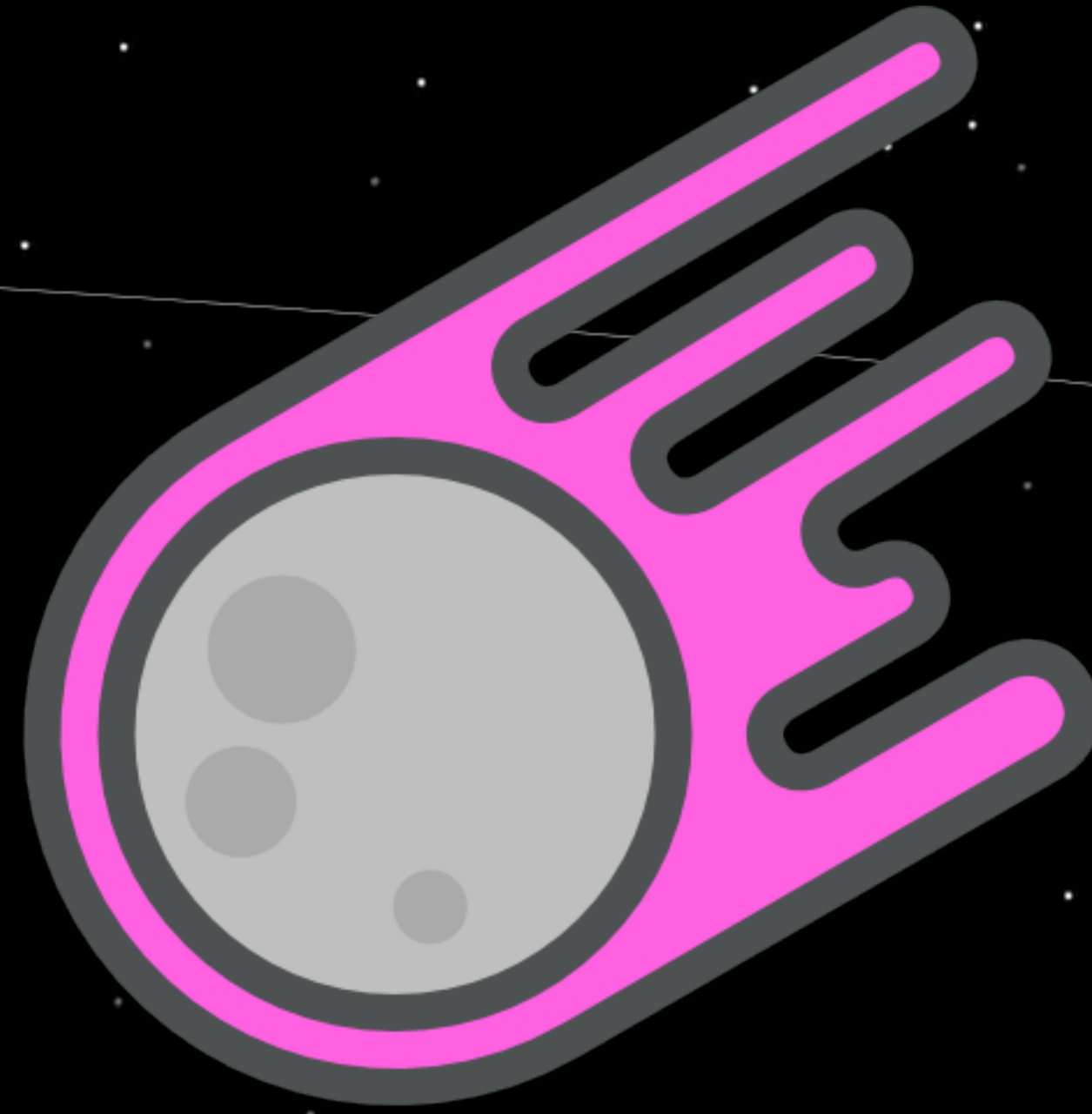
COSMOS DB & XAMARIN?

Europe & Asia

LATAN

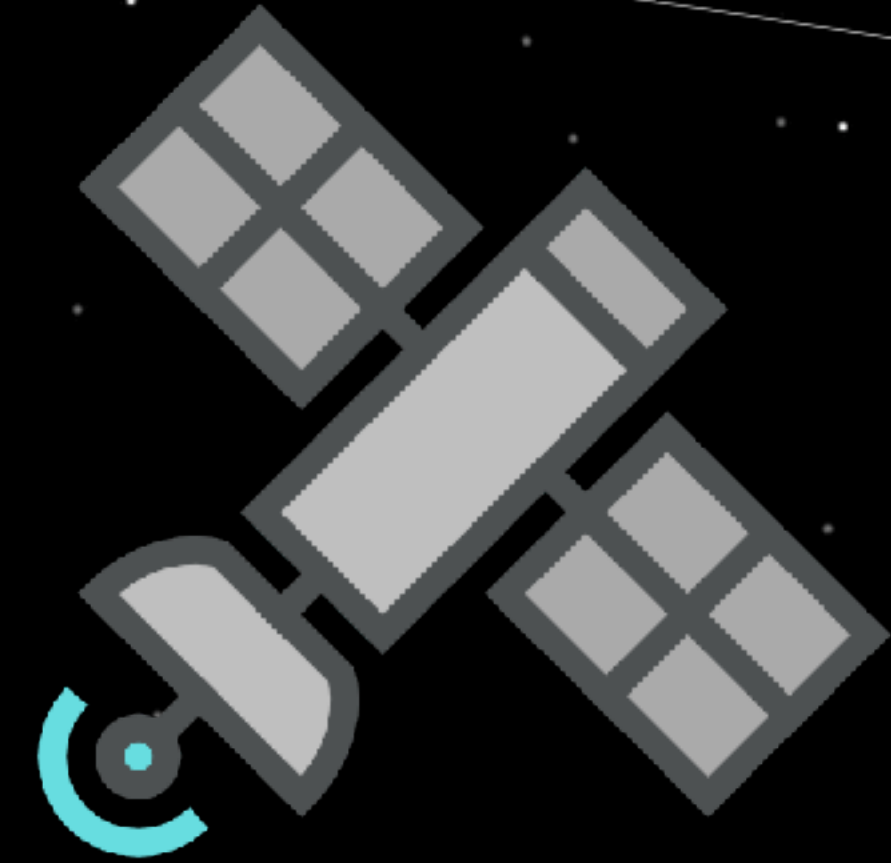
Oceania





# DEMO

<https://github.com/willbuildapps/talks>



LINKS ÚTEIS

# **Visual Studio Dev Essentials**

<https://www.visualstudio.com/pt-br/dev-essentials/>

## **Introduction to Azure Cosmos DB: DocumentDB API**

[https://docs.microsoft.com/en-us/azure/cosmos-db/  
documentdb-introduction](https://docs.microsoft.com/en-us/azure/cosmos-db/documentdb-introduction)

**Monkey Hub**

<http://monkeyhub.com.br/>

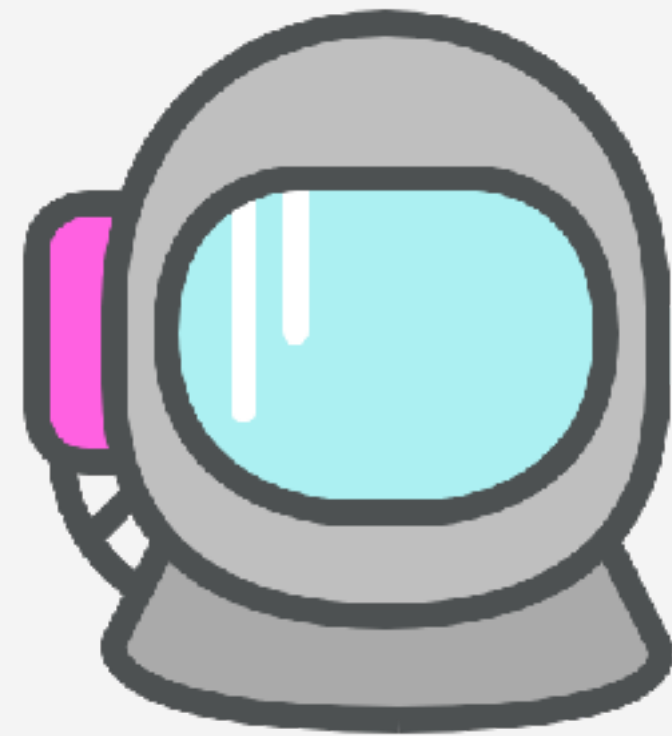
## **Azure Cosmos DB Emulator for local development and testing**

<https://docs.microsoft.com/en-us/azure/cosmos-db/local-emulator>





DÚVIDAS ?



William S. Rodriguez

 @willbuildapps

OBRIGADO =)