**Azure Cosmos DB Two Day Workshop**

**Day 1:**

**Start time: 9:30am** (we’ll be available for questions and meeting beforehand)

**Morning:**

* Introduction (15 min)
* Overview & Value Proposition (30 min)
* Use Cases (15 min)
* Resource Model (<15 min)

**Break around 10:45am**

* Request Units & Billing (30 min)
* Data Modeling (45 min)

**Lunch: 12pm – 1pm**

**Afternoon:**

* Partitioning (45 min)
* Data Modeling & Partitioning Activity (45 min)

**Break around 2:30pm**

* Pre-lab: Creating an Azure Cosmos DB Account (15 min)
* Lab 1: Creating a Partitioned Solution using Azure Cosmos DB (1 hour)
* SQL Query & Troubleshooting Query Performance(1 hour)

**Finish around 4:30 pm** (we’ll be available for questions and meeting afterwards)

**Day 2:**

**Start time: 9:30am** (we’ll be available for questions and meeting beforehand)

**Morning:**

* Lab 2: Querying an Azure Cosmos DB Database using the SQL API (1-2 hours)

**Break around 11am:**

* Server Side Programming (30 min)

**Lunch 12pm-1pm**

**Afternoon:**

* Lab 3: Authoring Azure Cosmos DB Stored Procedures using JavaScript (1 hour)
* Concurrency (15 minutes)
* Global Distribution (30 min)
* Troubleshooting (30 min)
* Change Feed (1 hour)
* Lab 4: Troubleshooting Failed Requests (1 hour, if time permits)
* Closing & Additional Questions

**Finish around 5pm**