

# Architecture and Administration Basics

## Agenda

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<https://github.com/vgasiunas/cb-workshop-2d>



# 1

## Ground Rules

# Workshop - Ground Rules



## Turn off Computers & Cell Phones

No intrusive Jabber or  
disruptive emails.



## Be Punctual

Starts 9am & 1.30pm  
Breaks are 15min.



## Be participative

Make this workshop  
collaborative!



# 2

## Agenda

# DAY 1

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- **AM**

- **09:00 – Session 1**

- Introduction
- Customer Use cases
- Why NoSQL? (vs RDBMS)

- **10:30 – Break**

- **10:45 – Session 2**

- Couchbase Server Architecture
- Labs 1 - 2: Installation & Testing

- **12:30 - Lunch**

- **PM**

- **1:30 – Session 3**

- Labs 3 - 4 : Buckets & Cluster

- **3:00 – Break**

- **3:15 – Session 4**

- Security & Lab 5.
- Backup / Restore & Lab 6
- XDCR & Lab 7

- **4.45 – Q&A (Summary)**

# DAY 2

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- **AM**
- **09:00 – Session 1**
  - Document Modelling Basics
  - Introduction to N1QL. Part 1
- **10:30 – Break**
- **10:45 – Session 2**
  - Introduction to N1QL. Part 2
  - Introduction to Full Text Search
  - N1QL & FTS Labs
- **12:30 - Lunch**
- **PM**
- **1:30 – Session 3**
  - C SDK Concepts: Non-Blocking I/O, Callback Programming, Error Handling
- **3:00 – Break**
- **3:15 – Session 4**
  - Java SDK Concepts: Reactive Programming
  - Developing Sample Application
- **4:45 – Q&A (Summary)**



3

People

Who are you?

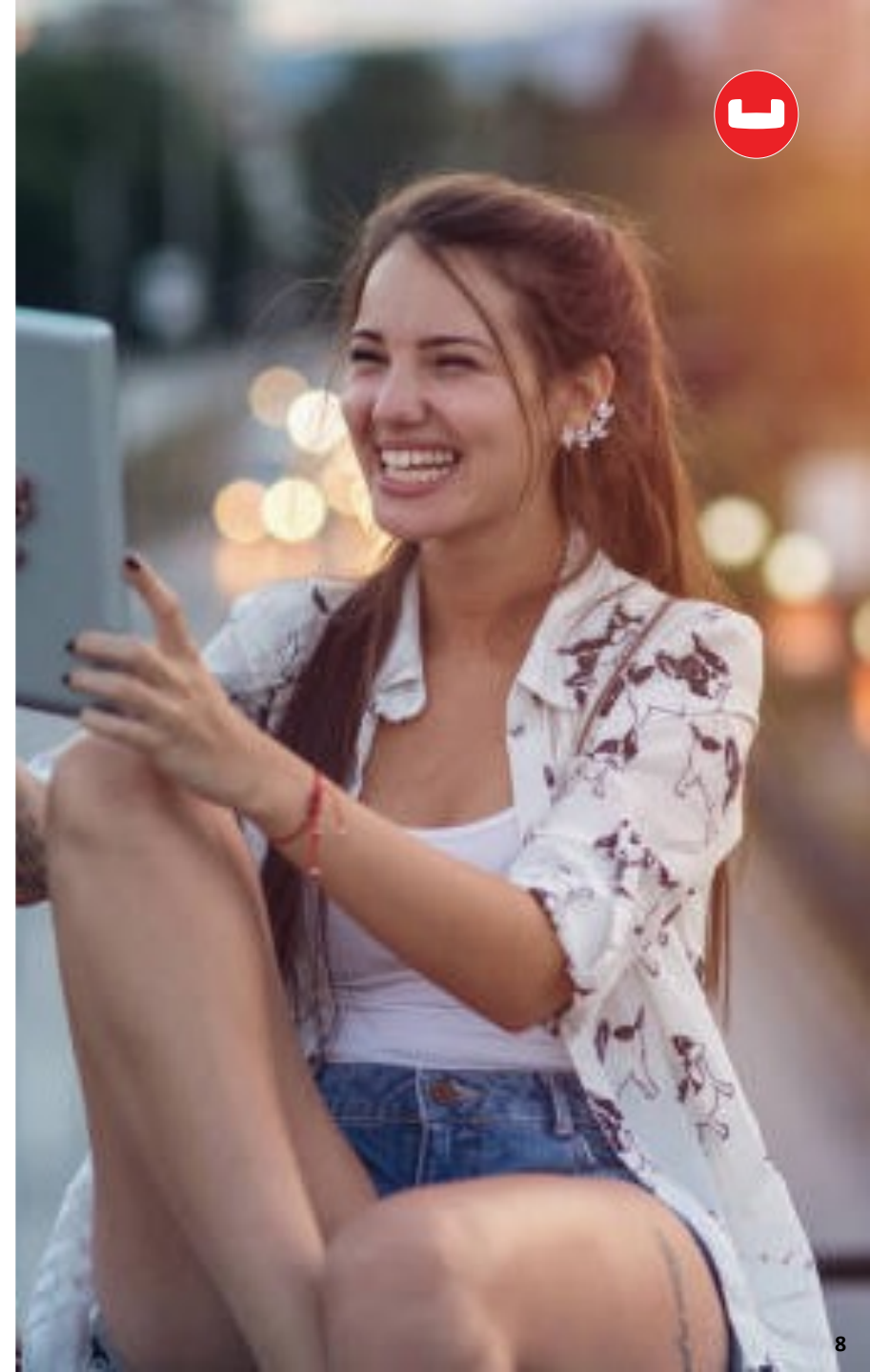
What's your  
role?

Experience?

## Let's introduce each other!

Short introduction.

- What's your team?
- Which features of Couchbase?
- **What's your goal today?**





# Thank you

