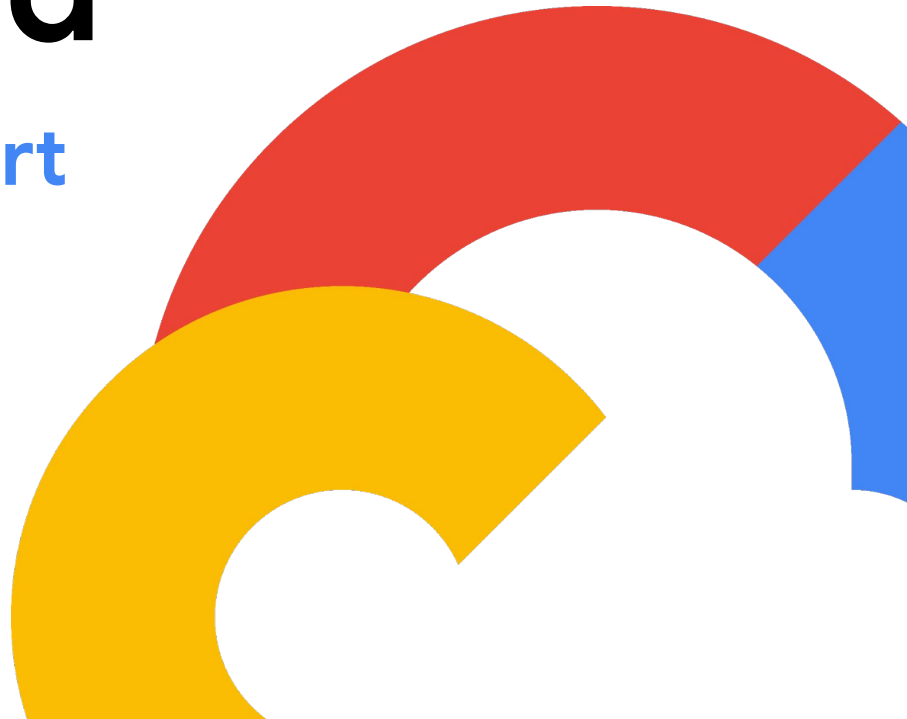


RMOUG@ Google Cloud

How to Become an Expert

Google Cloud



Speakers



Shane Borden

Database Black Belts
Oracle on Google Cloud



Martin Paynter

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Oracle on Google Cloud



How did a bunch of Oracle Database experts end up at Google?

enkitec

ORACLE[®]
EXADATA

accenture



gluent.



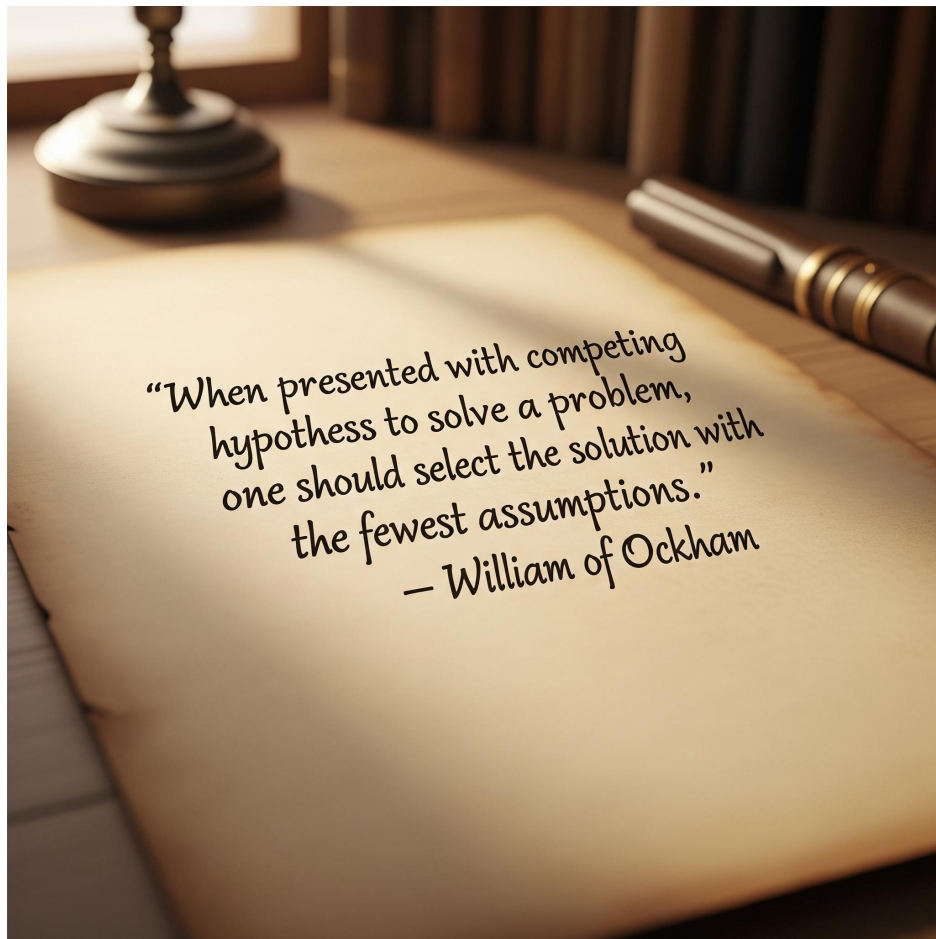
Google

Google Cloud ORACLE[®]

Being an **expert** is
about being good at
solving problems

....

Or is it?





**Go outside your
comfort **zone!****

Always present
multiple **options**.



Notice the little things
during your
troubleshooting.





Don't be a cowboy!
Use **consistent**
methodologies to
solve **problems**.

A Simple Example.

```
1 | java -XX:+PrintFlagsFinal -version | grep HeapSize
2 |     uintx ErgoHeapSizeLimit           = 0           {product}
3 |     uintx InitialHeapSize             := 126556928  {product}
4 |     uintx LargePageHeapSizeThreshold  = 134217728  {product}
5 |     uintx MaxHeapSize                  := 2025848832 {product}
6 | java version "1.6.0_45"
7 | Java(TM) SE Runtime Environment (build 1.6.0_45-b06)
8 | Java HotSpot(TM) 64-Bit Server VM (build 20.45-b01, mixed mode)
```

Check the defaults.

```
1 | java -XX:+PrintFlagsFinal -version | grep HeapSize
2 |     uintx ErgoHeapSizeLimit           = 0           {product}
3 |     uintx HeapSizePerGCThread         = 87241520    {product}
4 |     uintx InitialHeapSize             := 2147483648 {product}
5 |     uintx LargePageHeapSizeThreshold  = 134217728  {product}
6 |     uintx MaxHeapSize                  := 32210157568 {product}
7 | java version "1.8.0_172"
8 | Java(TM) SE Runtime Environment (build 1.8.0_172-b11)
9 | Java HotSpot(TM) 64-Bit Server VM (build 25.172-b11, mixed mode)
```

Start your journey on becoming an expert today.

01

Solve problems by boiling it down to what could be the simplest cause with little assumptions

02

Incorporate multiple options to any solution - don't get offended!

03

Use a consistent methodology

Thank you

cloud.google.com/solutions/oracle

shaneborden.com - Blog

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