

# Callum Horn

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## Personal Profile

**An innovative and technical focused data analyst**, I am constantly looking to expand my skills both personally and professionally. Interested in developing automated solutions where there is a clear business benefit.

Bringing a strong, upbeat and holistic approach to assigned tasks, regardless of their scale. A willing volunteer for any challenge, bridging the gap between business and technical teams.

## Key Skills and Industry Experience

- **Guidewire** project delivery on the LV= Pioneer Program and transition into BAU
- **Data analysis** experience including mappings, reference data and change impact assessment
- **ETL** experience using Oracle Enterprise Data Quality (EDQ). This involved migrating in excess of 2 million LV= customers in the year, debugging live production errors and daily migration health checks.
- Experience **SQL**, for a variety of purposes such as maintaining reference data, creating stored procedures, adaption of existing code and deployment into production.
- Experience with deploying into production systems and understanding dependencies between systems and how they interact to ensure successful deployment.
- Adaption and creation of code in a variety of languages including **VBA, SSIS, EDQ** and **Shell**.
- Experience of working in both a **Waterfall** and an **Agile** environment.

## Career to Date

### Technical Data Analyst, Data/Data Migration Workstream, LV= April 2017 – Present

Responsibilities included:

- **Pioneer Program:** My focus was looking at the use of data within the Guidewire system. This comprised of extensive data mapping and the definition, creation and maintenance of reference data using the Master Data Service (MDS) software. A key responsibility was the creation and deployment of reference data and the monthly update of the vehicle file service that contained new vehicles, underwriting and pricing scores. The vehicle file is an essential deliverable of the data team as it enables LV to evaluate pricing and risk correctly to stay competitive in the insurance market.

- **Transitioning LV= from Pioneer into BAU:** Here I took on a key role in the Data Migration Team, focusing on the provision of data for test teams and the daily maintenance of the production migration process through EDQ – including debugging and defect resolution. In this role I worked with customer sensitive production data in a technical context daily.

#### **Onsite Consultant, VW HQ, For Urban Science, August 2015**

Responsibilities included:

- **A project of automating a reporting system** using Excel macros, which was completed successfully. This gave me experience working with large data sets and processing it to show meaningful information graphically, which could then be used by my team.

#### **Data Analyst, VW Account, Urban Science July 2014 – July 2015**

Responsibilities included:

- A **data visualisation** project for the client by dividing up the UK by post codes effectively on a map, maximising effectiveness of each car dealer location. Completed using **QGIS**.
- A **self-directed** project of upgrading functionality of a previous data engine to deploy to the client. This was a defining moment of my placement as I had to manage myself to complete a 100+ hour project in unfamiliar territory.

### **Education/Personal Development**

#### **FDM Group**

**November 2016 – April 2017**

3 Month long Business Intelligence training course which included the following week long topics:

Excel/VBA

Introduction to Business Intelligence

Data Warehousing Concepts

ETL - Extract, Transform, Load (SSIS)

SSAS

Data Visualisation

#### **University of Kent**

**September 2012 – June 2016**

Mathematics BSc – With a Year in Industry: (2:1)

My third-year industrial placement was with Urban Science in Reading, as mentioned above.

#### **Huntington School, York**

**September 2005 – July 2012**

- A levels: Mathematics (A) Chemistry (B) Physics (C)
- GCSE's: 12 GCSE's A\*-C including English & Mathematics