## Qualifications

MEng (Hons) Chemical Engineering, University of Bradford 2nd Class Honours 1st Division

## Profile

I’ve always chased persistent personal improvement, and desired to improve the efficiency of any task I embark on. My initial interest in IT stemmed from the realisation that is a tool that allows me to achieve this goal.

My interest in the IT industry began during my Engineering degree. I worked on numerous projects both individually and as part of a team utilizing various pieces of software including MATLAB and gPROMS. I developed a keen eye for detail due to the analytical style of my degree but also gained an insight to some of the capabilities of IT.

## Experience

### QA Consulting – Consultant

6th August 2018 – 6th November 2018

#### Agile & DevOps

The first thing I learned while training at QA was the fundamentals Agile including the different methodologies included particularly focusing on the rules of scrum.

#### SQL & Databases

The database training was focused on SQL and was taught using Oracle. I was initially taught the for primary language statements and then how to implement them to create a database. Following on from this I also learned how to apply constraints such as primary and foreign keys which can be utilized to prevent user input errors. I also learned how to use triggers

#### Java SE

I was introduced to Java SE during my QA training as I hadn’t done computer programming as part of my degree. I felt I picked up the basic fairly quickly as it follows a very logical approach tackling tasks. I now feel comfortable with object oriented programming and its four principles. During the training I given numerous exercises some of which were completed using pair programming which gave me experience of developing code along somebody.

During the second week of Java training I was introduced to Junit as a method of testing. This allowed me to apply the TTD agile method that I had been taught in the first week to when solving problems.

#### JavaScript

#### ISTQB

## Skills

### DevOps and Infrastructure Software

|  |  |
| --- | --- |
| * Puppet | * Nginx |
| * HAProxy | * Terraform |

### Programming

|  |  |
| --- | --- |
| * Java SE | * Nginx |
| * JavaScript | * Terraform |

### Databasing

|  |  |
| --- | --- |
| * Oracle | * Nginx |
| * HAProxy | * Terraform |

### Other

|  |  |
| --- | --- |
| * Puppet | * Nginx |
| * HAProxy | * Terraform |

## Hobbies/Interests

Rugby League

Gaming

Djing / music