

# Curriculum Vitae

NAME: Mark Carter  
YEAR OF BIRTH: 1965  
LOCATION: Turriff

## KEY SKILLS

- Significant experience in providing allocation and IT consultancy
- Oil and Gas industry experience
- Hydrocarbon Accounting
- Extensive knowledge of Excel, VBA, C, and other programming languages

## EXPERIENCE

### **Intertek Metering and Allocation Services,**

**Technical Consultant** October 2002 – April 2015

- Creating hydrocarbon allocation systems using Excel, VBA and SQL
- Oracle, MS Access, SQL Server, and database administration
- Software testing
- Maintenance and enhancement of the timesheet systems using Python and MS Access
- Administrative assistant
- Invoicing
- ISO 9001 Foundation Training Course
- QHSE representative

### **IQ Financial Systems**

**Programmer** May 2001 – July 2001

- Programmer on a 1 million-line Windows/UNIX transaction recording system for Forex, futures, option and swaps trades. Languages used: Visual Basic 6.0, Visual C++ 6.0, Sun Workshop C++

### **Logica**

**Programmer** August 1998 – April 2001

- Team leader, technical authority and programmer for an oceanographical database during its maintenance phase. Languages and platforms used: C, shell scripts, SQL, UNIX
- Provision of client technical support
- Part of a small team writing a program in Java to port legacy FORTRAN-77 code running on a VMS machine to FORTRAN-90 code running on a UNIX machine
- Use of Visual C++ 6.0

### **Forvus**

**Programmer** April 1997 – August 1998

- Programmer in a team of 3 people writing Borland C++ code for a statistical analyser
- Technical document writer, and the provision of client support, accompanies by on-site visits

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## **Glasgow Caledonian University**

**MSc Student/PhD Researcher** September 1992 – April 1997

- MSc Industrial Mathematics
- PhD student researching in the field of applied mathematics, specifically excitable reaction-diffusion systems. Extensive use was made of Fortran and Mathematica.

## **Goldwyns**

**Accountant** October 1986 – October 1990

- accounting, tax calculation preparation and auditor for a small firm of chartered accountants.
- provider of technical assistance and guidance for junior accounting staff

## **ACADEMIC QUALIFICATIONS**

BSc Mathematics, Sheffield University

MSc Industrial Mathematics, Strathclyde University /Glasgow Caledonian University

PhD Applied Mathematics, Glasgow Caledonian University