

Profile

I first learned to program as a child of the 1980s, on the ZX81 and BBC Micro, and have never stopped. I've programmed in Fortran, Visual Basic, Java, TSQL, PL/SQL, C#, Ruby and Python. I've created database APIs in SQL Server and Oracle, web applications with Django, Ruby on Rails and AngularJS, GUI applications with .NET and a host of other interfaces and apps.

In my early career with ICI, I was the technical manager for several EC funded collaborative research projects. Since forming my own consultancy, I have concentrated on bringing robust and agile technical practices to the world of finance and accounting - improving the world by ridding it of one spreadsheet at a time!

In my spare time, I'm a core team member of the Axelrod-Python project (<https://github.com/Axelrod-Python/Axelrod>), an open source game theory research project and I'm a co-author of a paper describing the project. (<http://dx.doi.org/10.5334/jors.125>).

I'm an active member of the Python UK community and regularly speak at relevant conferences (e.g. <http://2016.pyconuk.org/talks/ancient-greek-philosophy-medieval-mental-models-and-21st-century-technology/>).

Employment History

- 2001 – Current **Owner and Director**, Empiria Ltd
In March 2001, along with two colleagues, I left Eutech to form my own consulting company, Empiria Ltd.
- 1998 – 2001 **Business System Manager**, Eutech Ltd
In 1998, ICI decided to sell Eutech and I became the lead engineer on a project to implement an integrated financials, logistics, project accounting and HR system. I then became the manager of that system and led its maintenance, development and support.
- 1994 – 1998 **Technology Project Manager**, Eutech Ltd
Eutech was a wholly owned subsidiary of ICI PLC which provided engineering consultancy services to the process industries. I joined at its inception in a role providing technical leadership of collaborative R&D projects between ICI PLC and other EU organisations. I particularly specialised in the innovative design and use of relational databases.
- 1990 – 1994 **Project Engineer**, ICI PLC
I joined ICI as a graduate engineer and worked on a variety of engineering projects for ICI businesses in the UK.

Education and Qualifications

- 1995 **CEng MIET** Chartered Engineer, Member of the Institution of Engineering Technology (www.theiet.org (Formerly the Institution of Electrical Engineering))
- 1990 **BEng (Hons)** Engineering Science and Technology (University of Loughborough)

Interests and Hobbies

I am a voluntary senior manager for the UK Scout Association (District Commissioner for the Mersey Weaver Scout District: www.merseyweaverscouts.org.uk).

The role involves overall responsibility for the delivery of Scouting to the District's 1250 young people and line management of its 250 adult volunteers.