

Profile

I am a Chartered Engineer and I consult in software development and implementation projects.

Typically, I'll have responsibility for the technical strategy of a project and I'll lead a team of client and contract staff to deliver that strategy.

I have an interest in introducing agile techniques for the first time to organisations and projects that may not have used them previously and I particularly enjoy 'rescue' assignments for projects that are perhaps not proceeding as desired.

I have a thorough understanding of technology and business processes and practical experience of many diverse operational environments.

I have the soft skills to operate effectively in the board room, IT and Finance departments and with end users, developers, system administrators and suppliers.

I have a proven track record of delivering practical, successful solutions and previous clients willing to support that claim.

Achievements

Some of the more notable projects undertaken in recent years include:

- **Fixed Assets Implementation for a UK Housing Group**
Design and implementation of component accounting for a UK Housing Group with a portfolio of over 25 000 properties
- **New Finance System Implementation for a Multi-National UK PLC**
Design and implementation of a new finance system for a UK PLC with over 100 multi-national subsidiaries and including full data migration of all historical transactions
- **New Finance System Implementation for a National UK Retail Company**
Design and implementation of external interfaces, reporting templates, and historical data-load for a new finance system implementation. Successful go-live within 6 month deadline.
- **Finance System Roll Out to an Overseas Subsidiary of a UK Engineering Company**
Data-loading, interface design, configuration and testing for a fast-track, high-profile implementation of a new Canadian acquisition within a live UK system. (150 new users within a 1200 user system).
- **System Integration for a UK Engineering Company**
Successful integration of a document management and project accounting system to provide tendering and specification functionality (1000 user system)
- **Roll Out of a Standardised Configuration to all Subsidiaries of a UK Financial PLC**
Design and implementation of a standardised configuration across a multi-country, multi-company operation (approx. 100 subsidiary companies)
- **Implementation of Project Based Accounting for a UK Software PLC**
Design and implementation of the addition of project accounting to an existing multi-country operational system
- **Bespoke Interface Design for a UK Higher Education Establishment**
Design and implementation of an interface between a student record and finance system

Knowledge, Experience and Skills

Technology	Python, Django, AngularJS, Oracle & PL/SQL, MS SQL Server & T-SQL, Postgresql Ruby, Rails, Java, C#, Scala Linux & Bash, Windows & Powershell
Sectors	Professional Services, Retail, Finance, Higher Education, NHS Trusts, National and Local Government, Charities
Project Types	System Selection, Development, Implementation, Upgrading, Interfacing

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.

I'm also a core team member of the Axelrod-Python project (<https://github.com/Axelrod-Python/Axelrod>).