

# Curriculum Vitae - David Hirst

## Personal Details

Name	David Robertson Hirst	Home	01273 570113
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Qualifications	BSc (Hons) Computer Science	Date of Birth	12th February 1947
	British Computer Society Member	Age	55
Address	70 Ditchling Road Brighton BN1 4SG	Status	Married, house owner One daughter (14)
email	david@responsiveload.co.uk	Nationality	British

## Summary

An independent computer professional and management consultant with a strong technical and communications background and three decades experience in high quality consulting at all levels of management.

Committed to the environmental and social sustainability agenda, working towards dramatic reductions in our impact on the planet, while retaining civilised living.

A broad experience of commerce, industry and public service from working on a large number of varied assignments. An expert on high level technical architectures, including distributed processing, client server, PCs, networks and other advanced Information Technologies. Skilled in perceiving and explaining the issues of harnessing technology for business and social benefit.

A track record of rapid understanding of key issues, successful development of solutions in complex circumstances and clear communication with clients and colleagues.

Currently owns and runs **ResponsiveLoad Ltd** as a consultancy and intellectual property developer. Consultancy work includes:

- Supporting BP in facilitating the formation of an emissions trading regime for ship emissions;
- Assisting a local authority in planning IT for Supporting People; and
- Advising an innovative technology car venture on information technologies and on development concepts.

## Relevant Highlights

A lead consultant on the Supporting People (SP) IT feasibility study for the DTLR (and older DETR), and until October 2001 a member of the CGEY SP programme team. As well as developing the broad IT concepts, David delivered a series of consultation workshops to SP teams around the country, and initiated the current SP3 systems. His work included the review of Local Authority IT plans for SP.

Advice and Support to the Co-operative Wholesale Society and their funeral service in implementing major change in the business support systems.

Inventor of the ResponsiveLoad device for dramatically simplifying grid control methods and enable smaller, distributed and intermittent (ie renewable) sources to contribute.

## Key Career History

<b>October 1984</b> to <b>January 2002</b>	<b>Cap Gemini Ernst &amp; Young.</b> Initially Arthur Young Management Consultants, the firm merged to become Ernst & Young. Ernst & Young Management Consultants merged to become CGEY. Consultant, Senior Consultant and Managing Consultant in advanced technologies and technology strategies. Highlights include:
<b>September 2000</b> to <b>October 2001</b>	A leading member of the Supporting People IT team working for DTLR (DETR) and for the Scottish Executive.
<b>January 2000</b> to <b>August 2000</b>	Review of IT status and strategy of a large Korean Bank being taken over by an international venture capital company.  Advice and support to the Co-operative Wholesale Society in implementing major change in their business support systems.
<b>November 1998</b> to <b>December 1999</b>	Central Design Authority on systems to the Revised Electricity Trading Arrangements programme, which culminated in new wholesale trading systems for this £10billion p.a. industry.

<b>September 1997 to November 1998</b>	IT stream leader in the formation, launch and initial running of a new shared services centre for pan European accounting services to a major oil company. Adviser and project manager for the separation of the technical infrastructure of the BBC broadcast transmission services upon its sale to a private company.
<b>May 1996 to August 1997</b>	Architectural Advisor to the Programme team responsible for implementation of major new customer and call centre systems within a new multi-utility.
<b>August 1993 to March 1994</b>	Worked with <b>The Royal Bank of Scotland</b> to prepare the architecture for the next generation of electronic banking products.
<b>November 1992 to June 1993</b>	Worked with <b>Europay</b> to develop an architecture for their international communications and payments systems.
<b>January 1990 to Feb 1994</b>	Assisting the <b>CCTA</b> in various assignments associated with Government Telecommunications Network (GTN), culminating with the sale of parts of the network to Mercury.
<b>June 1989 to April 1990</b>	Worked with <b>H.M. Customs &amp; Excise</b> on their Local Computing Infrastructure (LCI), and developed the guidelines outlining the technological and PC/LAN strategy.
<b>Other Assignments</b>	Developed the concepts of using PC based Image Handling techniques for the (now) <b>Medicines Control Agency</b> to process incoming Adverse Drug Reaction (Yellow Card) reports. Part of the team responsible for a strategy for the <b>Public Health Laboratory Service</b> , with particular responsibility for epidemiological and infection surveillance.

## Previous Employment

<b>January 1984 to October 1984</b>	<b>Ewbank Preece Telecommunications Ltd.</b> Working on assignments concerned with: Radio propagation modelling; Cable TV systems; Satellite TV broadcasting; and safety near high power transmitters.
<b>August 1981 to January 1984</b>	<b>Independent IT Consultant.</b> Assignments included: Undergraduate teaching at Brighton Polytechnic; Various studies for DTI, including the Citizens Advice Bureau; telecommunications systems with Ove Arup; and studies on emergency radio data services, and remote reading of domestic meters.
<b>February 1979 to September 1981</b>	<b>EDG Engineering Design Group Ltd.</b> , Brighton. Concerned with the computer control system for a very large off-shore Gulf oil-field.
<b>May 1972 to January 1979</b>	<b>Digital Applications International (DAI) Ltd.</b> , London. Specialising in real time and process control applications. Included a three year secondment to the European Space Agency involved in ANS, COS-B, Meteosat and GEOS spacecraft. "Ops Public Relations" for the COS-B launch.  Other project included: 6 months in Russia, commissioning a process plant computer system; a conveyor control system for a Building Society document system, and a control system for a N Sea platform
<b>September 1970 to May 1972</b>	<b>Tunnel Cement Ltd.</b> , Systems for monitoring & control of a cement kiln.
<b>June 1968 to July 1969</b>	<b>British Steel Corporation</b> , Cardiff. A student working with the team constructing a steel production control and planning system.
<b>September 1965 to February 1966</b>	<b>Hong Kong Travel Bureau</b> , Hong Kong. Qualified by the HK tourist board to lead tours of Hong Kong, Kowloon and the New Territories

## Other Interests

David is also the inventor and owner of ResponsiveLoad, a device for enhancing the stability of electricity grids, and is a consultant and activist on environmental issues. Recent voluntary redundancy from CGEY is, in part, to pursue those interests.

Parent Governor of local secondary school. Not currently politically active, but has stood for local council.

Former chairman of the British Computer Society locally, and former chairman and founder of the Sussex Microcomputer Group.