

CURRICULUM VITAE

Paul Leander Asquith

Profession: Chartered Information Technology Professional
Date of Birth: 8 February 1963
Nationality: British

Education & Professional Status

Chartered I.T. Professional
Fellow of the British Computer Society
BSc Computing
FCIA (Certified Forensic Investigation Analyst)
HND Mechanical and Production Engineering
Accredited Ordnance Survey Data Consultant
Member of the Institution of Engineering & Technology

Present Employment

Partner and IT Manager for BHA Cromwell House.

Current Duties Include:

Responsible for all internal IT hardware and software systems
Software development
Project management
Client liaison

Relevant Experience:

1988 - Present: Internal IT systems at BHA Cromwell House

Procurement of PC's, components and peripheral equipment
Assembly of PC's from component parts
Development of bespoke software to enhance workflows
Development of communications systems such as networking, internet servers, VPN, IMAP email
Maintenance and troubleshooting of all IT equipment and systems

1996 - Present : Consultant to National Grid

Software development for mobile mapping system enabling field engineers access to drawing records in emergency situations where there is no computer network available.
System evaluation and testing
Creation of data from paper records
Maintenance and updating of data
Development of standards and QA systems
Data conversion
Data audits
Site surveys
GPS Surveys

2009 - Present: System developer for BSW Heating

Development of server and client side software linking SQL Server database to handheld PDAs using GPRS and VPN connections.

The software provided a work management system for approximately 120 field engineers such that jobs are allocated and recorded without having to visit the office.

2009 - 2010: Consultant to Balfour Beatty Rail

Preparation of data showing track centrelines and associated assets covering the whole of the Northern Ireland rail network.

Creation of a link node model and conversion of OSNI data.

2009 - 2011 : Consultant to Serco

Analysis of rail network data covering Queensland Railways systems.

Documentation of data conversion and software updating procedures.

1994 - 2007: Consultant to MEB/Aquila/Central Networks (Company name changed twice)

Development of software to create fully vectorised and raster/vector composite map base recording the location of buried electricity cables

System testing and proving trials.

Digitisation of paper and film based map records.

Development of QA systems for data capture.

Maintenance and updating of electricity supply network data model.

Incorporation of network changes based on site sketches.

2005 : Consultant to Metronet

Analysis and advice regarding content, quality and suitability of data from disparate sources to provide a GIS for civil assets owned by Metronet SSL and BCV.

Design and development of software giving fully functioning desktop and web based prototype mapping systems integrating data from numerous sources.

2003 - 2006 : Consultant to Welsh Development Agency

Software development providing a stand alone data management system containing Ordnance Survey map data for the whole of Wales.

1998 : Consultant to Southend on Sea District Council

IT system development for the planning department.

Development of stand alone software for the conversion of data in NTF format.

Creation of data from board mounted paper based records.

1997 - 1998 : Consultant to Seaboard

Software development of data capture system to achieve rapid and efficient input to asset management database.

Pilot project and proving trials.

Database design and population from microfilm based records.

1997 : GIS Survey for the Royal Borough of Kensington and Chelsea

Development of handheld data capture system.

Survey of parking restrictions across the borough and provision of digital data.

1989 - 1993 : Consultant to London Electricity

Development of CAD based systems to enable fully vectorised digital mapping to replace traditional ink/film drawing office.

Testing and proving trials.

QA system specification.

Digitisation of paper and film based records from disparate sources.

Provision of data forming the basis of the corporate GIS (Geographic Information System)