

CURRICULUM VITAE

PERSONAL DETAILS

Full name:	Ian Collier
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KEY ATTRIBUTES

“Ian has gone out of his way to give exceptional service. We have found that whatever the time or day, he has stepped forward and provided solutions to any of our IT problems.”

Described as having flair and vision, I translate real-world problems into computer solutions that work. I take pride in delivering an excellent product and service.

Possessing a Masters Degree in Distributed Systems and Networks, I resolve complex problems, producing superior quality output to tight deadlines. For my clients this means business focussed IT systems that save both time and money.

I am highly self-motivated with excellent communication and teamwork skills. I am willing to travel.

My IT skills including the following:

- Software development encompassing the whole software life cycle. Writing software using a wide variety of languages in both a Microsoft Windows and a Linux/Unix environment, including C/C++ and Java;
- Web site development using up-to-date web technologies such as HTML, XML, XHTML, Javascript, PHP, Python, Perl, ASP and CSS. I have developed sites that are W3C compliant;
- Network administration, including ADSL, ethernet, firewalls, routers, switches, hubs, VPNs, Active Directory, Microsoft Exchange, Linux and Microsoft servers, mail, web, ftp servers, server-side technologies etc.;
- I have a strong understanding of telephone systems, telephone configuration, CPS, LCR etc.

HIGHER EDUCATION

September 2003 to March 2006, part time
University of Kent at Canterbury
MSc Distributed Systems and Networks.
Dissertation focussed on conducting secure remote backup systems on the

Unix/Linux platform.

February 1994 to October 2002, part time

The Open University

BSc (Hons) Degree, First Class

Modular - mostly computing based (including a Level 4 database design project:
designing a supermarket loyalty card system - awarded Grade 1)

September 1981 to June 1983, full time

Crewe and Alsager College

Diploma in Youth and Community Work (Dip. Y & CW)

SECONDARY EDUCATION

September 1975 to June 1980

Minster College

Kent

8 O Levels

A Level in Geography

PROFESSIONAL QUALIFICATIONS

February 2010, part time

Novell

Novell Certified Linux Administrator

February 2010, part time

Novell

Novell Data Center Technical Specialist

February 2009, part time

The Linux Professional Institute

Linux Certified Professional - Level 1

August 1993

Associate of the College of Preceptors

City of London Institute

Vocational Assessor's Award

Assess Candidate

Performance,

Assess Candidate Using Diverse

Evidence

Note that I have also attended various in-house training courses on subjects including
teamwork, motivation, appraising staff and interview techniques.

EMPLOYMENT HISTORY

1st May 2009 to present

Self Employed

IT Consultant

iidd Consulting

Providing a variety of services, and specialise in the following:

- Custom built static and dynamic websites and web applications - "*much more than just a website*"
- Custom developed software on both Windows and Linux platforms - "*tailored to your specific needs*"
- Advice and support for local and wide area networks, including internet connectivity, wireless networks, VPNs, remote access, firewalls and security
- Disaster recovery planning, backup, restore and archiving implementation
- Linux and Windows installation and support
- Remote and on-site support for both servers and desktop PCs, for both Windows and Linux platforms, including virus and spy ware removal and general troubleshooting
- Advice and support for web hosting, DNS, email, ftp and remote access
- Advice and support for the backing up and restoring of data, including disaster recovery
- Telephony and telephone systems advice

4th January 1998 to 1st May 2009

John Allen Consulting
IT Director

Reason for leaving – redundancy.

Reporting to the Chairman, I made significant improvements in the Company's productivity through highly reliable IT and telephone systems, freeing the time of the professional staff for income generation activities.

I had responsibility for the specification, budgeting, purchasing, implementation, maintenance and support of the entire company's IT and telephone systems globally.

I also established and maintained the Company's local area networks in all offices that are linked via a wide area network using internet based technologies. There are up to 100 users connected to all the networks.

I was also responsible for the security of all our systems, including firewalls, routing, anti-virus, anti-spam and anti-spy ware provision, as well as implementing secure and tested backup, archiving and disaster recovery policies.

Additionally I designed, developed and maintained software systems based on the specific needs of the Company: For example, I designed:

- The 'Job Costing System' which monitors the level of expenditure for each job and compares this against the expected fee income for that job, thus measuring job performance. It also manages invoice generation;
- A custom built secure Intranet for clients to download specified data from our network;

- Integrated data entry systems between AutoCAD and Microsoft Excel. This enhanced productivity as users no longer refer to printed four-figure tables;
- Various other utilities that save time and money.

I was responsible for the Company's web presence. The site contains a search engine, feedback and request for more information forms, as well as general information about the Company.

My expertise in complex distributed database and web technology enabled the Company to become the first participant in a successful internet database system, for sharing and managing construction information for one of the Company's clients – a major supermarket chain. My insight, suggestions and constructive feedback led to me sit on the system's user group, leading to continuous improvement.

I led the Company's office relocation IT project seamlessly. All office telephone and IT systems were fully operational by mid-morning immediately following the move. Undertaken on-time and within budget, this project included:

- Specifying and installing a new telephone system and complex telephone line requirements at short notice;
- Installing a structured cabling system in the new office for both voice and data networks.

17th April 1990 to 20th December 1997

Associate Director

Based at the Bespoke

Software Department

On-Line Developments

Springhead Enterprise Park

Northfleet, Kent

DA11 8HB

I was responsible for producing high quality customised software, including establishing client needs, drafting specifications, quotes, budgeting, planning, and managing projects on time to ensure the software met clients' expectations.

Leading a team of six, key projects I managed included:

- A lung performance analysis system for a clinical trials company;
- A contractor award scheme management system for a major local authority;
- A kiln bending analysis system for a multi-national cement manufacturer;
- A model car racing management system for a small distributor;
- A sub-contractor payroll & invoicing system for a construction labour supply company.

I planned and executed training courses for clients, recommending, specifying, installing, maintaining and supporting hardware, software and networking solutions.

I was also responsible for the Company's in-house IT needs, including hardware, software and networks (over 200 PCs connected to four local area networks). I also trained young people in IT applications, leading to level 1 and level 2 NVQs.

My performance was very highly rated based on the quality of software produced, client satisfaction, meeting delivery deadlines and budgets.

January 1984 to April 1990 <i>Youth and Community Service Manager</i> Based at the Fleetway Centre, Northfleet, Kent	Kent County Council Springfield Maidstone Kent ME14 2LT
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Duties included the day to day management of a busy youth and community centre, with responsibility for a number of full and part time staff, as well as the centre's finances. I also organised programmes of activities, and managed the entire centre's resources (including staffing, finance and equipment).

July 1982 to September 1982 <i>Outdoor Pursuits Instructor</i> Based at the Kent Mountain Centre North Wales	Kent County Council Maidstone
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Duties included instructing groups of mainly young people in various outdoor activities, to develop team work, self reliance and leadership skills.

OTHER ACTIVITIES

Freelance work, ranging from dynamic and e-commerce website development (usually based around a LAMP server), application software development, setting up and administering local and wide area networks and servers etc. and delivering training in operating systems, software applications and software and web development. Previously this was on an ad-hoc basis, but due to referrals, has now been formalised into a professional IT Consultancy practice - LIDD Consulting.