

### Contact Information

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### Qualifications

Date	Qualification	Grade
1989	G.C.S.E.	7 x 'A', 3 x 'B'
1991	A Level	3 x 'A', Computer Science, Maths, Physics
1995	B.Sc. (hons.) Computer Science, Queen's University of Belfast	2-1

### Goals

To achieve and maintain a senior, technical role, working with a variety of clients to build great software using best of breed technologies and practices.

### Key Skills

- Java, JEE, WebObjects
- PHP, (X)HTML, CSS, JavaScript
- SQL, C, Perl
- Data encryption and security
- Server administration

### Employment History

#### **Senior Software Engineer, Art Technology Group (ATG), 05/08-Present**

- JEE, Dojo, JBoss, Tomcat and custom AS development using various RDBMS.
- Senior role in worldwide, cross discipline team.
- Designed and implemented major refactoring of key application suite.
- Design and implement various enhancements to ATG products as determined by business analysis team.

#### **Freelance IT Consultant and Web Developer, 05/05-Present**

- Develop, enhance and maintain LAMP based web systems for local businesses.
- Extensive work with both back end and front end technologies.
- Provide IT and internet hosting support to local businesses.

#### **Senior Software Engineer, Liberty Information Technology (LIT), 11/06-05/08**

- JEE / Struts development on Linux / AIX using DB2 and MySQL RDBMS.
- Senior role in multinational team of 30+ developers.
- Leading NI company with blue chip, multinational corporate client.
- Full lifecycle responsibility for aspects of new and enhanced functionality on the insurance quoting / purchasing application used by thousands of client operatives, as specified by US business analysts.
- Responsible for collecting and analysing performance data for the application.
- Managed and enhanced MySQL based performance data warehouse and Struts / Hibernate based web query builder application.
- Presented and commented on performance reports at regular VP meetings.
- Investigated reported performance problems and proposed solutions as necessary.

**Technical Director, Aetopia, 05/05-11/06**

- Java / WebObjects development on Solaris, Windows, Linux and MacOS X
- Use and administration of ORACLE, SQL Server and MySQL RDBMS
- Developed core software utility components forming the foundation of all the company's Java products.
- Designed the core digital asset management system underpinning the company's rich-media web applications and planned for its development.
- Involved in developing several high profile commercial and government web sites.
- Involved in business administration and development activities.
- Provided technical aspect to sales operations.
- Direct liaison with 3<sup>rd</sup> party ISVs and clients.
- Consulted clients on capacity planning, security considerations etc.

**Multimedia/Web Developer, Osarius, 04/00-12/02 & Memsis, 12/02-05/05**

- Java / WebObjects development on Solaris, Windows, Linux and MacOS X
- Use and administration of ORACLE, SQL Server and MySQL RDBMS
- Joint technical lead for a small team (4-6) of developers.
- Managed the company's internet hosting business.
- Involved in developing several high profile commercial and government web sites.
- Implemented jobcentreonline.com website as a solo project.
- Lead role in creating digital photo-sales system successfully deployed for the Belfast Marathon, Lisburn Half-Marathon, Irish Times and Wegener newspaper groups.
- Designed and operated network and server infrastructure supporting all the company's activities.
- Developed core software utility components forming the foundation of all the company's Java products.
- Provided technical aspect to sales operations.
- Consulted clients on capacity planning, security considerations etc.
- Direct liaison with in house creative staff, 3<sup>rd</sup> party ISVs and clients.
- Trained and mentored new and junior staff.

**Software Developer, Kainos Software, 02/99-04/00**

- C, Pro\*C, Perl development on Solaris within ISO9001 quality framework.
- Part of a team of 10 developing a new call handling system for N.I.E.
- Designed, implemented, tested, documented network daemon connecting GT-X / ORACLE front end to ServicePower work scheduling back end system.
- Direct liaison with 3<sup>rd</sup> party ISVs and clients.
- Developed promotional web site for Kainos' Dublin office launch party.
- Developed Quality Assurance team intranet site.

**(Senior) Systems Programmer, Unibol, 07/95-02/99**

- C, Pro\*C, C++, RPG development on AIX and other UNIX systems.
- Worked as part of a team of 20-25 developers on company's flagship product.
- Mixture of team and solo, new development and product maintenance projects.
- Implemented ORACLE back end to high profile query tool, increasing performance.
- Trained and mentored new and junior staff.
- Direct liaison with 3<sup>rd</sup> party ISVs and clients.

**Student Placement, British Telecom, 06/92-09/92 & 09/93-09/94**

- C, Pro\*C development on DEC VAX cluster.
- Developed C coding standards compliance analysis tool.
- Enhanced various internal utility software.
- Enhanced VAX cluster dial up access system.