

## Gwyn Evans

23 Sabrina Way, Lydney, Gloucestershire. GL15 5NZ

Tel: 01594 843372      Email: gwyn.evans@gmail.com

---

### Profile

Senior Software Professional with 10+ years experience developing and supporting Java applications for mobile operators using OOA&D, Java, Wicket, JSP, HTML, Swing & Oracle/SQL and prior to that, 10 years experience developing financial trading systems using C & C++ on Windows, Unix & VMS. Full product life-cycle experience from analysis to post-installation support including XP & SCRUM processes. Now seeking next opportunity to make a successful contribution in a new environment.

### Achievements

- Provided complete product expertise for product-related billing system integrations, through analysis, design, implementation, installation and support. This included streamlining the process and tools, minimising the effort/cost required to implement new integrations.
- Updated an outdated Swing GUI app, updating & enhancing functionality while providing a modern build environment, drastically reducing the effort required to build releases.
- Earning a reputation as someone who's able to deliver results and support installations in tough situations and across a wide range of areas.
- Introduced and promoted various corporate services and best practices, such as a Continuous Integration server, a departmental Wiki and a corporate Maven repository, improving product integration efforts and easing the sharing of information within the company.
- Complete development cycle of a Java J2EE mobile recharge product (i.e. analysis, design, development, testing, implementation and support), which was installed at a number of overseas mobile operators - at least one instance is still in active use, generating revenue.
- Designed and developed a real-time financial trading system allowing digital financial feeds to be shared across multiple users, lowering the corporate per-user information costs.
- A committer with the Apache Wicket open-source web framework.

### Skills

#### Technical:

- Java (10yrs) (including J2EE (5yrs), JMS (2yrs), JDBC (8yrs), JCE (1yr), Servlets (8yrs), Swing (3yrs), JNI (3yrs), Spring (3yrs) & Ibatis) on Unix (15yrs) and Win32 (3yrs)
- Python (3yrs) (including Django web framework)
- SQL (10yrs), Oracle (10yrs), MySQL (3 yrs), Oracle SQL\*Plus (10yrs).
- C (5yrs) & C++ (5yrs) on Windows, VMS & Unix (Ultrix, OSF/1 & Solaris)
- HTML (10yrs), CSS (3yrs), Wicket (3yrs), JSP (5yrs), WML (5yrs), XML (5yrs), XML-RPC (5yrs) & Soap WS (2 yrs).
- Mobile Telecommunications, Billing Systems, Financial Systems & Data Feeds (Diameter, Ericsson SCAP, Siemens PaymentPlugin)
- Maven (3 yrs), JUnit (5yrs), EasyMock (3yrs) & Ant (7yrs)
- XP, Scrum, Unit-testing, Test-driven design, Continuous Integration.

#### Operating Systems:

Unix (Sun Solaris, OSX, Linux, Ultrix, OSF/1), Win32 & Win16, VMS.

#### Technical Roles:

Consultant, Designer, Analyst, Programmer, Second/Third-level Support, WWW Developer/Administrator, Systems Manager, Tester and Technical Writer.

#### Typical Applications Used:

Jetty, Tomcat, Oracle, SQL\*Plus, IntelliJ, SVN, Ant, Maven, ClearCase & WireShark



July 1991 to April 2000

OpenTrade<sup>1</sup> / DESISCo/MTi, Uxbridge/Harrow

I was involved in a range of areas covering VMS, Windows NT, Unix & Windows. These included new product design & development, product porting, support and trouble-shooting, both at Uxbridge/Harrow and at client sites. I progressed from C to C++ then Java, reaching the level of Technical Consultant/Senior Developer.

I joined to provide VMS expertise for a port of their system from Unix to VMS. I developed a cross-platform control app, allowing site-wide, cross-platform system configurations. I re-wrote feed-handlers from apps that could run efficiently on VMS or Unix and extended VMS I/O api's to cope with networked task-to-task communications as well as porting VMS based apps to Unix(Ultrix).

Determined there was a role for a server-based feed-handler product and developed a Java API and implementation, allowing clients feed-neutral access to various forms of real-time financial data.

Sep 1986 to Jun 91

Security Pacific Hoare Govett, City of London..

I joined SPHG as one of a team of five responsible for the design, development and implementation of a financial dealer information network (DIN). This system consisted of feed-handler and dealer workstation MicroVaxes passing real-time data via an in-house, dual-ethernet network distribution system that the team developed. I designed a package of core routines to aid the development of page-based data-feed handlers for this system. Using these, I implemented feed-handlers for Reuters RDCDF and Telerate SOP protocols.

After the above, I designed and developed a GUI for the system to run on VAXstations using the UIS windowing system. I then designed/implemented a second VAXstation based GUI, based in this case on DECwindows XUI/X-windows. Software development was done using Vax C on MicroVAXes and VAXstations running VMS (Versions 4.5 through to 5.3).

Aug 1984 to Sep 86

Plessey Naval Systems Ltd., Addlestone, Surrey.

I started at Plessey as a member of a team designing and implementing a real-time record storage/management facility for a naval command and control system. After completion of the above, I became involved in the system integration and testing of the complete system.

## ***Education***

1981 – 1984: University of Essex: B.Sc. in Computer Science (Hons) – 3

1974 – 1981: Gwernyfed High School, Powys, Wales: 3 A-levels, 7 O-levels

## ***Interests and Personal***

Family, Technology, Reading, F1 motor racing.

DOB: 23-01-63

Nationality: British

Full Driving Licence

Married with 2 children

<http://www.linkedin.com/in/gwynevens>

Salary details and references can be provided upon request.

---

<sup>1</sup> DESISCo was sold by Digital to MTi at the end of 1994 to become MTi Trading Systems. The MTi group, including Trading Systems, went into administration during 1997 with the Trading Systems group being bought by Cairnsford plc to become OpenTrade Technologies Ltd.