

Paul O'Connell
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Professional Summary

Talented Software Developer with MSc. Network and Distributed Systems and almost 15 years' experience across financial services, insurance and telecom industries in Ireland, UK and Switzerland. Seeking a challenging Senior Java Developer role within an agile team using test driven design and continuous integration methodology to develop N-tier applications. Current technology interests include reactive systems, big data databases and angular js tools.

Technical Skills

Java: Spring, J2EE, EJB, ORM (JPA/Hibernate), Sun Certified Java Developer
Web: Spring MVC, Servlets, JSP/JSF, Struts, Javascript, AJAX, CSS, JQuery, Play
XML: JAXB, XSL(T), XPath, FOP-XSL, SOAP, WebServices
Testing Tools: Junit, Mockito, TestNG, DBUnit, Selenium
Servers: JBoss, Websphere, Weblogic, Tomcat, Apache, Jetty
Databases: Oracle, MS SQL Server, Informix, MySql, H2
Build/CI Tools: Maven, ANT, Bamboo/Jenkins, FindBugs, PMD, Sonar, Jacoco
SCM Tools: SVN, Git, ClearCase
Other: PHP, Groovy, Wordpress, Scala, Akka, Zend Framework

Education

M.Sc Network and Distributed Systems Trinity College Dublin 2000
B.A.I in Computer and Electronic Engineering, B.A in Engineering Mathematics Trinity College Dublin 1999

Professional Experience

Aegon: IFSC, Dublin 2 1/2 Years

Chief Designer and Developer for a new platform that generates daily hedging files for multiple products. The system implemented using Spring Batch allows the actuarial team to manipulate data on the fly using rules defined via Spring Expression Language.

- Involved with User Acceptance Testing and Live production releases.
- Extended the existing integration test framework to support reporting of code coverage metrics for all modules via Sonar on a nightly basis.
- Technologies used: J2EE, Spring Batch/Integration, SPel, MongoDB, Hibernate, MS SQL Server

Arantech: Blackrock, Dublin 2 1/2 Years

Java Contractor working on various Customer Experience Management components in the Touchpoint and Proaction products.

- Implemented a generic entity framework to handle database operations in the core Touchpoint product.
- Created a test framework for integration and system testing of the product.
- Introduced the use of the sonar code quality engine to the organisation.
- Technologies used: J2EE, JPA, Sonar, Bamboo, Flex

Aegon: IFSC, Dublin 1 Year

Java Contractor within the Aegon office providing support for UK and Dutch pension providers.

- Implemented a validation service that allowed for reuse of rule hierarchies across products and locales from a database configuration.
- Technologies used: EJB, JAXB, Webservices, JBoss, Informix, Swing, Wicket UI

Terranua: Hatch Street, Dublin 1 1/2 Years

Java Contractor within Terranua's consultancy group focused on providing a risk control system to the Fidelity organization.

- Risk Reporting: Responsible for a risk reporting system which queries risk details from a database and creates an XML report which is then transformed via XSL to HTML and Word formats for user preview and printing.
- Technologies used: Websphere, JPA, Spring MVC, Oracle, XSLT, FOP-XSL

Norkom: Henry St, Dublin

4 Months

Java Contractor within Norkom's development group which delivered a financial crime and compliance application that can be deployed into various J2EE server and database environments.

- Watch List Management Day to day work involved bug fixing and small pieces of new development on various branches of this sub-project.
- Technologies used: J2EE, Spring, Struts

Curam: Park West, Dublin

1 Year

Curam provide a social enterprise management solution that can be customised for various social welfare organisations across the globe.

- Worked on the Unemployment Insurance product within the workflow group which involved the full software development lifecycle on various J2EE platforms.
- Implementation of a unit testing framework and tools to auto-generate unit test stubs from the project model.
- Maintenance of the smoke test and continuous integration systems.
- Technologies used: Rational Rose, Reflection, XML Workflows, FOP-XSL

UBS: Europastrasse 2, Zurich, Switzerland

2 1/2 Years

International assignment as a software developer within the Foreign Exchange IT group in Zurich, Switzerland.

- ZFM is a real time settlement and reconciliation system based on XML messaging over MQ. As Project Leader responsibilities included the design and implementation of an API, the planning and co-ordination of development and testing, both within our group and with other departments. The system consist of various java applications communicating via XML and MQ. A web-based tool supports tracking and supervision of messages within the system.
- eBus provides a consolidated view of all deal confirmation messages within the FX trading platform. As Project Lead I was responsible for the design of a common message specification, implementation with XML/XSL over MQ, and the co-ordination of the testing and release phases.
- Technologies used: J2EE, JMS, XML, XSLT, XPath

UBS: Liverpool St, London, England

9 Months

Software developer within Foreign Exchange IT group based in London.

- Java developer on the Swix tool to handle open positions on a daily basis. My responsibilities included the initial XML protocol specification, implementation of a web application and co-ordination of testing with other groups and business users.
- Technologies used: XML, XSLT, Tomcat

Ericsson: Clonskeagh, Dublin

2 Years

RANOS is an operations and management system for Ericsson's 3G telecommunications radio network system.

- Member of a framework group which provided generic server side components.
- Technologies used: Java, RMI, CORBA

Hobbies / Interests

- Chairperson of the Dublin Business Houses Athletic Association. www.bhaa.ie
- Keen Marathon runner and member of Sportworld Running Club, Terenure
- Full Drivers License