

Walter McConnell

84 The Watermill Apts, Watermill Road, Raheny, Dublin 5
e. walter.mccconnell@gmail.com t. +353-87-2394996
www.walmccconnell.com twitter: @walmc

A multidisciplinary software engineer and consultant with commercial experience developing large scale software applications with Ruby/Rails, Java/J2EE and ASP.NET.

EXPERIENCE

Contrast (getexceptional.com)

2009 - present

Exceptional is an error tracking tool for deployed applications.

Senior Engineer

- Responsible for the back-end application development, infrastructure and architecture.
- Exceptional has grown in API traffic and user count by 400% in the past 12 months.
- Presented at the Scottish Ruby Conference 2010 on error handling in Ruby application development.

Ruby, Rails, Javascript, Heroku, Sphinx, Amazon SQS, EC2, RDS, REST/JSON API, Git/Github.

Contrast (client consultancy)

2009 - present

Bespoke web application development.

Senior Engineer

- Lead engineering role in all client development projects.

Ruby, Rails, Javascript/JQuery, HTML5, Objective-C/iOS, Heroku, Passenger.

The TAS Group

2005 - 2009

The TAS Group develop Dealmaker, a Java/J2EE platform that integrates TAS selling methodologies with customer's CRM environments.

Senior Engineer & Technical Services Lead

- Senior member of the Dealmaker engineering team from it's inception.
- Responsible for the MS .NET integration.
- Served as the company's technical services lead, responsible for developing the company's deployment, technical services and support offerings.
- Developed US technical services team during secondment to Seattle (2008).
- Consulting engagements to enterprise organisations including Xerox, Symantec and Statera.

Java, J2EE, Tomcat, MS-SQL Server, XML\SOAP based WebService's, salesforce.com, Microsoft Dynamics, Oracle-CRM, ASP.NET, SVN.

IONA Technologies

1998 - 2005

IONA developed pioneering enterprise CORBA and J2EE integration middleware.

Senior Engineer (2001 - 2005)

- Senior member of the IONA J2EE core engineering team.
- Led development of messaging (JMS), XML/SOAP Web Services and CORBA integration features.
- Represented IONA on the JSR 131 (ECPeRF) EJB performance committee.
- Developed prototype framework for building 'occasionally connected' mobile software applications as part of the IONA Mobile Orchestrator (MO) business unit, used for proof of concept projects at Intel, American Airlines, Dalkia and Snap on Tools.

Professional Services Consultant (1988 - 2001)

- Worked with customers focusing primarily on Java CORBA, J2EE and XML technologies.
- Developed and planned Java and J2EE course material.
- Certified JBOSS Consultant and contributor (CORBA integration).
- Consulting engagements to HP, IBM, UBS, Merrill Lynch, AT&T, Telefonica, TIM Mobile, Siemens.

Java/JDK, CORBA/ORBIX, JMS, Transaction Management, XML/SOAP Web Services, J2ME, Clearcase.

EDUCATION

1995 - 1999

Trinity College Dublin, Computer Science BA (MOD), 1st Class Hons
Ludgate Award (1st in year final year project)