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I help people deliver software that's well designed, fully tested and released early.

As an accomplished developer, I coach teams to adopt agile practices with a focus on XP, clean code and continuous delivery. I am adept to change roles between coach, developer, architect or tester to demonstrate where the challenges are and work with teams to solve them.

In 2015, I'm looking to continue to develop my skills as a technical leader while also creating a thriving code craftmanship community in Glasgow.

I blog at code.joejag.com and have started offering one to one mentoring on TDD and OOD after success running Code Retreats. I'm known for speaking at conferences about techniques such as Continuous Delivery and engaging in deliberate practice which organisations and developers can use to improve their skills and delivery.

Specialties

Clean code, Continuous Delivery, Clojure, Ruby, Javascript, Java, TDD, BDD, mentoring and agile techniques.

EXPERIENCE

Apr 2014 - Present **ThoughtWorks**

Senior Developer -> Tech Lead

Replacing a heritage monolithic Java 1.4 application with a Clojure & Java 8 Microservices platform.

Tech Leading a mixture of client and ThoughtWorks staff to create a new platform. There is a focus on enabling the current staff and improving the UX of the new system.

As part of a sharing culture I've trained people on Regular Expressions, improving effectiveness, Java 8 Lambdas and the Z Shell.

Oct 2013 - Apr 2014 Scottish Gov (Mental Health) **Product Developer (Contract)**

Exploring and proving options to help people who aren't coping to cope.

Quickly developing software products to help people in a lean startup environment. Pioneering a new way to focus on effectiveness, followed by productivity.

The technical stack was AngularJS, Ruby and Docker, with an emphasis on getting metrics on everything we produced.

Apr 2013 - Oct 2013 Emergn

Agile Coach (Contract)

Helping the client company adopt Agile and Lean practices with a focus on XP practices. Encouraging pairing, BDD, devops and working towards a real MVP.

I had a changing role between architect, scrum master, tech leader or tester according to where the bottleneck currently was in the process.

Oct 2012 - Mar 2013 **Emerge Adapt** **Software Developer (Contract)**

Working with cloud software specialists on their beta adaptive case management product with the tyre and insolvency industries.

Using Amazon Web Services to scale out a Rails based Ember is application. I work closely with customers to hear their problems and work on features for the product in an iterative fashion.

May 2011 - Sep 2012 Barclays Wealth

Senior Developer (Contract)
Developed an SOA application to provide client data to other consumer and provider systems backed by a distributed cache. This project reduced the cost of integration while improved the availability of client data.

Used Continuous Delivery practices to automate the release process of a vendor system allowing the whole group to perform releases in minutes rather than days.

2006 - 2011 JPMorgan Chase **Developer -> Architect**

Drove a firm wide initiative for improving code quality and developer tooling. This led to improved testing practices and reduced licence costs across the firm.

Drove adoption of XP based agile practices like CI, TDD and Pair programming across different lines of business.

Worked at Sun, Commercial Microbiology Ltd and Scottish Qualifications Authority from 2003 to 2006

EDUCATION

2004-2005 (Commendation) Msc eCommerce

University of Aberdeen

2000-2004 2:1 Bsc (Hons) Computing Science

University of Aberdeen