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JOSEPH WRIGHT

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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 engineering 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 2014, I'm trying to change the perception of software development from an 'engineering' metaphor to one of 'cultivation'. I'm developing a methodology to support this process.

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, mentoring, Java, Ruby, Javascript, TDD, BDD, and agile techniques.

EXPERIENCE Oct 2013 - Present 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.
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 have a changing role between architect, scrum master, tech leader or tester according to where the bottleneck currently is 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.js application. I work closely with customers to hear their problems and work on features for the product in an iterative fashion. To allow frequent safe delivery there is an understandable strong focus on testing. While using Cucumber for BDD, I also worked with the creator of RSpec to create well tested features.
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. Worked closely with the testing team to allow them to adopt practices such as version control and CI. Created a pull system for deployment to empower the team. Provided advice and training on agile retrospectives, deployment automation and BDD.
2006 - 2011 JPMorgan Chase	**Technical Lead/Architect** Senior developer with build, plan and delivery responsibilities. 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