

Craig M McMurray

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FULL STACK ENGINEER

Lead technical design and development of a \$350M annual revenue site • Mentor • Application Architect • Driven and Passionate • High Performer • Self-starter • Lead the development of the first company insourced mobile and tablet properties for DICK'S Sporting Goods

PROFESSIONAL EXPERIENCE

Freelance Web Developer

Jan 2013 - Present

Various Businesses

- Extracting business requirements
- Designing and developing websites and supporting custom CMS pages
- Mobile First, Progressive Enhancement, Responsive Web Design, User Experience (UX) concepts
- Implementing Google analytics and tagging, Search Engine Optimization (SEO) concepts
- **Technologies and frameworks:** AngularJS, Bootstrap, Apache, Node.js/ExpressJS, NPM, Bower, Gulp, Browserify, SASS, HTML5, CSS3, REST, MongoDB, Mongoose, Redis, jQuery, Slim PHP, RedBean PHP, MySQL

Lead Application Developer (Enterprise Application Architecture)

Sept 2017 - Present

DICK'S Sporting Goods; Pittsburgh, PA

- Focusing on performance improvements of all DICK'S Sporting Goods web properties
- Identifying and enforcing web development standards
- Helping build Continuous Integration processes for DICK'S Sporting Goods
- **Technologies and frameworks:** AngularJS, Bootstrap, Apache, IBM HTTP Server, Node.js/ExpressJS, NPM, Bower, Gulp, Browserify, SASS, HTML5, CSS3, SVG, REST, Karma, Jasmine, Protractor, Git, Jenkins

Lead Mobile Web Developer

May 2015 - Sept 2017

DICK'S Sporting Goods; Pittsburgh, PA

- Architecting and developing a multi-tenant and multi-platform web e-commerce framework
 - Extracted technical features and requirements from existing desktop J2EE application
 - Delivered technical documentation including architecture diagrams, detailed design documents, Code-level JSDoc
 - Enforced a strict level of coding standards, including JSDoc and static code analysis
 - Lead and mentoring a team of 15 onshore and offshore developers
 - Lead technical design and development of m.dickssportinggoods.com, m2.dickssportinggoods.com and t.dickssportinggoods.com insourced properties
 - Lead technical design of m.golfgalaxy.com, t.golfgalaxy.com, www.golfgalaxy.com, m.fieldandstreamshop.com, t.fieldandstreamshop.com, and www.fieldandstreamshop.com
 - Integrating with 3rd party vendors: AppDynamics, Akamai, Brandify, Flipp, Certona, CyberSource, Bazaarvoice, SearchDex, SOASTA
- **Technologies and frameworks:** AngularJS, Bootstrap, Apache, IBM HTTP Server, Node.js/ExpressJS, NPM, Bower, Gulp, Browserify, SASS, HTML5, CSS3, SVG, REST, Karma, Jasmine, Protractor, Git, Jenkins

Application Developer

Oct 2014 - May 2015

DICK'S Sporting Goods; Pittsburgh, PA

- Supported release of www.golfgalaxy.com, the first company insourced desktop property
- Implemented performance optimizations at the code and configuration levels
- Modified existing business processes to be more accurate and consistent
- **Technologies and frameworks:** HTML5, CSS3, jQuery, Dojo, Git, Subversion, J2EE, JSP, Struts, WebSphere Application Server, IBM HTTP Server, DB2, SQL, Apache SOLR, Apache ServiceMix, JMS, XML, Kettle

Distributed Application Developer II

Jun 2011 - Oct 2014

Bank of New York Mellon; Pittsburgh, PA

- Supported existing Fund and Wealth Management applications
- Lead and mentored a team of 4 offshore developers and onshore interns
- Assisted development of a new home-grown Project and Resource Management application
- Developed a new Fee Aggregation batch application
- Implemented and supported four high-visibility vendor applications
- Worked as an offshore resource to United Kingdom, Ireland, and Luxembourg business unit locations
- Worked as an onshore resource to Philadelphia and Boston business unit locations
- **Technologies and frameworks:** J2EE, ExtJS, Direct Web Remoting, Spring, WebSphere, Tomcat, Hibernate, Oracle, PL/SQL, XML, DBUnit, Selenium, Subversion

Application Developer I

Jul 2009 - Jun 2011

Highmark Inc.; Pittsburgh, PA

- Developed and designed multiple business initiatives
- Developed Enterprise Web Services
- Team application defect coordinator and team build and deployment coordinator
- **Technologies and frameworks:** J2EE, JMS, JavaServer Faces, ICEfaces, JSTL, Struts, Websphere, Hibernate, Open JPA, Oracle, PL/SQL, DB2, XML, JUnit, Harvest, ClearCase, JAX-RPC, JAX-WS, SOAP

EDUCATION**The Pennsylvania College of Technology**

Aug 2005 - May 2009

Williamsport, Pennsylvania

- Bachelor of Science, Network Specialist Concentration
 - Minor, Mathematics
- Associate of Applied Science, Web & Applications Technology Emphasis

TECHNOLOGY SKILLS

- Software development processes (Agile, Waterfall, Rational Unified Process)
- Test Driven Development, Behavior Driver Development
- Software Collaboration Tools (JIRA, Confluence, Stash, HipChat)
- Modeling (Sparx Enterprise Architect, UML)
- Programming languages (J2EE, JavaScript, HTML5, CSS3, PL/SQL, PHP, XML)
- User Interface frameworks (AngularJS, Bootstrap, jQuery, Dojo, ExtJS, JavaServer Faces, ICEfaces)
- AJAX/Routing frameworks (Direct Web Remoting, Slim PHP)
- CSS pre-processors (SASS, LESS)
- Application Container frameworks (Spring [Core, MVC, WebFlows, Batch, REST], Struts)
- Object Relational Mapping frameworks (Hibernate, JPA, Mongoose, RedBean PHP)

- Testing frameworks (JUnit, DBUnit, Selenium, Karma, Jasmine, Protractor)
- Web Service technologies (REST, JAX-RPC, JAX-WS, SOAP)
- NoSQL Databases (MongoDB)
- In-memory Databases (Redis)
- Relational Databases (Oracle, MySQL, DB2)
- Application Servers (Node.js, IBM Websphere Application Server, Apache Tomcat, Glassfish)
- Version Control Systems (Git, Subversion, CA AllFusion Harvest, Rational ClearCase)