

Kenny Carlile

Beaverton, OR • KennyCarlile@gmail.com

Recent Work History

Technical Architect in Continuous Delivery

Acquia (October 2014 – Current)

Lead development teams in best practices and solutions design throughout long-term Drupal 7 projects consisting of Agile-based development sprints. Review and merge developer-submitted pull requests in GitHub. Perform multi-tier code deployments in both single Acquia Cloud Hosting and multi-site Acquia Site Factory environments. Establish and maintain best practices with regard to Git branching strategies and development processes within multi-team projects. Provide technical expertise and guidance in sprint grooming and sprint planning meetings with customers as well as daily scrum meetings with developers. Contributed as part of an eight-person team to revise the Acquia Certified Developer exam and create the Acquia Certified Drupal Site Builder exam.

Web Architect & Operations Manager in Digital Marketing

Tektronix, Inc. (September 2014 – October 2014; promoted, but already being recruited by Acquia)

Manage day-to-day operations of Tek.com, lead team in solving technical problems, and architect solutions for Tek.com and operational tools. Ensure that the Web Operations team's systems and processes are operating efficiently to optimize the business. Triage issues and manage technical resources for projects and operational work. Act as technical liaison between technical and non-technical business units in representing the Web Operations team's interests and expertise. Continued to perform previous job functions as Digital Solutions Architect/Developer as well (listed below).

Digital Solutions Architect/Developer in Digital Marketing

Tektronix, Inc. (January 2012 – September 2014)

Architect and develop solutions to support corporate information architecture and digital marketing. Support corporate site's Drupal framework with configuration, theming, and custom module development using PHP, JavaScript, jQuery, CSS, XHTML. Spearhead technical efforts to migrate regional translated static sites into Drupal platform through export and import processing of XLIFF files with XSLT, Java, Python, C#, and Windows shell scripting. Tools development and solution architecting to support technical needs of marketing and related departments. Present technical overview and education program to non-technical and technical individuals on multiple instances. Administrate and support of multiple systems including technical support team's click-to-chat tool, technical request ticketing system, and Subversion. Continued to perform previous job functions as Web Marketing Technologist as well (listed below).

Web Marketing Technologist in Digital Marketing

Tektronix, Inc. (December 2009 – January 2012)

Perform research and development for web technologies to support corporate website. Act as technical lead for web design team in corporate Drupal implementation. Maintain corporate website script functionality including legacy Perl support. Provide technical expertise to aid discussion whenever possible, acting as a liaison between technical and non-technical individuals.

Web Producer in Digital Marketing - Contractor

Tektronix, Inc. (January 2008 – December 2009)

Produce multi-lingual web marketing campaigns including emails, landing pages, and forms. Maintain Tek.com through edits and enhancements, as well as implement site redesigns in multiple regions worldwide. Work with internal customers to provide an effective marketing message to external customers in order to promote sales, support, and other business functions. Ensure quality work through the use and development of tools, standards, processes, and documentation.

Web Developer - Contractor

WebMD Health Services (June 2007 – December 2007)

Customize implementations of the WebMD solution for employers and health plan sponsors, including inbound and outbound single-sign-on (SSO) with third parties, data exports for reporting and data transform purposes, and enhancement of existing functionality of WebMD platform. Work both directly with clients (benefits providers and employers) and through account management.

Web Designer/Developer

Freelance (March 2007 – Current: periodic side-work)

Design and implement web sites, logos, and marketing materials for small businesses.

Software Development Engineer

Selectron Technologies, Inc. (April 2006 – March 2007)

Develop and implement new solutions for customers as well as enhancements and support for existing installations. Created procedures and tools for automating repetitive processes throughout development and deployment cycle. Projects included both IVR (Interactive Voice Response) and web-based tools for construction permitting and utility billing systems for local governments, both city and county, throughout the country.

Software Developer

Windsor Solutions, Inc. (November 2004 – April 2006)

Design and develop software solutions for both desktop and web-based environments. Involved in requirements gathering and analysis, legacy software maintenance, database development, user-interface design and development. Worked through project manager as well as directly with client, both in small teams and individually. Projects included environmental systems for local and state governments throughout the country.

Web Developer

Click Commerce, Inc. (formerly Webridge, Inc., currently Huron Consulting Group) (April 2004 – November 2004)

Configure and deploy web-based workflow systems for the medical research community. Involved in all aspects of project implementation, including planning, development, testing, and training. Developed on proprietary framework based on .NET, JScript, XML, and SQL Server.

Prior work history available upon request.

Skills

Web Development

PHP, HTML/XHTML, CSS, JavaScript, jQuery, Drupal 6 & 7 (configuration, theming, module development), WordPress 2 & 3, C#, ASP.NET, Visual Basic .NET

Applications

Adobe Photoshop, Adobe Illustrator, Microsoft Office (Word, Excel, Outlook, PowerPoint, Visio), Apple Final Cut Pro, Apple Motion, Avid ProTools, Propellerhead Reason

Desktop Programming/Scripting

Java, C#, Visual Basic .NET, Visual Basic 6, .NET Winforms, Perl, Python

Version Control

Git, Subversion, MS Visual Source Safe, CVS

Data

MySQL, Microsoft SQL Server, Microsoft Access, XML, XLIFF, data modeling and content type definition

Operating Systems

Mac OS X, Microsoft Windows, Unix/Linux

Communication

Unique ability to converse with all members of a project, including both technical and non-technical. Skilled in use of analogy and abstraction to convey concepts. Outgoing personality with strong listening skills that cater to a customer-centric environment. Ability to thrive in a collaborative environment. Enjoy team-based projects as well as individual contributions. Sales experience provides valuable insight into customer and end-user side of the business.

Technical

Architects technical solutions to meet business needs while maintaining engineering integrity and best practices. Experienced with N-tier design paradigms MVC (Model-View-Controller) and Model-View (embedded controller, ASP.NET-style). Experienced in Object-Oriented Design methodologies as well as data modeling and abstraction.

Design

Graphic design background with creative eye towards layout and content. Artistic and musical experience provide a solid foundation for aesthetic considerations in design. Unique balance of technical knowledge combined with artistic approach. Design experience includes user-interface, graphics, layout, data modeling, workflows, and system architectures.

Certifications, Recognition, & Awards



Acquia Certified Developer – 2014



Acquia Certified Drupal Site Builder – 2015

Tektronix Inspire Reward – The Best Team Wins

August 5, 2013 – Awarded by Tim Peck, director of digital marketing

“...To recognize your outstanding efforts to build out the Drupal country site platform. The launch of the China site was a culmination of a focused effort this year to launch the Russia site and then expand the process and methodology to convert our first deep country site. Your attention to detail and technical leadership resulted in an exceptionally smooth launch with no business disruption and gives us a platform for future growth.”

Tektronix Inspire Reward – The Best Team Wins

December 6, 2013 – Awarded by Dinesh Arora, developer in Internet Technology Solutions

“... To recognize you for your exceptional efforts in managing the Content Translation process. You successfully managed all the challenges of this complicated process specially for Chinese/Japanese sites that led to successful and timely launches.”

Tektronix Technical Excellence Award for Continuous Improvement – Nomination

January 13, 2014 – Nominated, as part of a 3-person team, by Tim Peck, director of digital marketing

“Kenny Carlile [et al.] are the core website architects for tek.com. To better serve our global customers with Digital Marketing capabilities, we needed to create several local language versions of tek.com. This presented significant challenges. The English tek.com site had recently migrated to an open-source Drupal Content Management System (CMS). Content in the Drupal site is no longer a set of static HTML files on a file system, but rather complex data in a database. Unfortunately, Drupal’s existing community translation support modules were inadequate. The translation process would have been expensive, very slow to market, and error prone. Kenny [et al.] tackled this challenge by leveraging the CMS and cutting edge translation practices to solve the problem. They created and implemented a Drupal module that leverages XLIFF - an emerging international standard format for data exchange - to automate the translation process.

[...] Kenny Carlile brought computer science discipline to develop the automated processing routines to operationalize and streamline the translation system.

The impact was resounding. On average, the translated sites include >400 translated pages with >125,000 translated words and >50 translated datasheets. This year, the Digital Marketing team launched German, Russian, Chinese, and Japanese sites. Taiwan and Korea are on tap for Q1. Our state of the art CMS and modern translation best practices enable us to better serve our global customers with the latest content in their local language and a consistent set of functions and features to facilitate the buying process. Tektronix is benefitting with better identification and conversion of web site visitors – driving over 30% growth in web lead value this year.”

Education

Western Oregon University 2000-2004

BS in Computer Science (dual focus in Software Engineering and Networking), Music minor, received Computer Science Department Student Recognition Award

Central Oregon Community College 1998-2000

Honors Student

References available upon request.