

David Castro

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I am a technical writer with over 25 years of experience. I have worked primarily in software documentation, but have also written about maintaining data center hardware, provided project management for software developers working for the Department of Defense, and ran a web application development consultancy for over 6 years.

Experience

Google

08/2018–present

Technical Writer III
Kirkland, WA

Maintain and expand documentation for Android developers, including connectivity and CameraX. Led the documentation effort for the Exposure Notifications API project, enabling developers around the world to create apps to help curtail the COVID-19 pandemic.

Google

06/2016–08/2018

Technical Writer III
Moncks Corner, SC

Documented installation and maintenance procedures for custom hardware, systems, and networking equipment in Google data centers. Assumed the leadership role for the Google-wide technical writer mentoring program.

Atlas Technologies

10/2005–06/2016

Senior Technical Writer
North Charleston, SC

Supported the US Navy for 6 years, working on documentation including software documentation, Software Requirements Specifications (SRS), Software Version Description Documents (SVDD), and Analysis of Alternatives (AoA). Converted user guide from FrameMaker to XML using Arbortext Editor. Participated as sole technical writer for the Limited Rate Initial Production phase of the Consolidated Afloat Networks and Enterprise Services project for Northrop Grumman, using S1000D. Supported the US Coast Guard IPT for 4 years as a development manager. Granted a Secret security clearance.

Modulant, Inc.

07/2004–09-2005

Technical Writer/Release Engineer
Charleston, SC

Technical Writing. Created single-sourced print and online user documentation for a Java-based application using FrameMaker and RoboHelp for FrameMaker. **Technical**

Marketing. Created a technical marketing document that gave an overview of our product's methodology. **Project Management.** Introduced specifications into the development process, and created specs based on interviews with subject matter experts and programmers. **Training.** Created material for and co-delivered a training session for 12 internal users. **Release Management.** Created installers for our application using IzPack and NSIS. Took over the build process and updated the Ant script to shorten the process from three hours to one hour. Created process documentation for builds, tool installations, promoting an application from QA to Production servers, and patching a build. **Quality Assurance.** Revised regression testing document to shorten the process from four days to one and a half days. Performed regression tests on builds. **Software Development.** Created layouts for dialog boxes using JFormDesigner, generated corresponding Java files, and incorporated them into the codebase. Created a prototype of a new management module for our application using JFormDesigner and Eclipse.

Blackbaud
Technical Writer III
Charleston, SC
10/03–6/04

CrossAccess Corporation
Senior Information Analyst
Santa Clara, CA
8/00–8/03

Scheduling.com
Technical Writer
Novato, CA
12/99–8/00

**Synon Corporation/
Sterling Software**
Senior Technical Writer
5/97–11/99

HealthVISION Corporation
Technical Writer
Santa Rosa, CA
1/96–5/97

Quantum Publishing
Freelancing
Petaluma, CA
2/96–7/01

ABT Corporation
Technical Writer
Petaluma, CA
6/95–1/96

Hewlett-Packard
Intern
Santa Rosa, CA
10/94–6/95

Education

San Francisco State University
B.A., Technical & Professional Writing

Additional activities

Carolina Kinetic

Ran the business Carolina Kinetic from 2010-2016 for the web application development and technical writing consulting I had been doing on an ad-hoc basis for years prior.

Publications

July, 2010: "SmartClient RIAs with Grails." GroovyMag Magazine

December, 2010: "Host Your Application in the Cloud for Free with Amazon Web Services." GroovyMag Magazine.

August 2012: "Replacing the EAV Anti-pattern with MongoDB." GroovyMag Magazine.

Presentations

May, 2012: Presented at the Charleston Java User's Group on the MongoDB database.

September, 2011: Presented at the Charleston Java User's Group on the SmartClient web application platform.

May, 2011: Presented at the Charleston Java User's Group on the Grails development platform.

August, 2002: Presented at a WinWriters Conference on using a database back-end for documentation delivered over the web.

February, 2002: Presented at the WinWriters Conference on using JavaServer Pages to enhance online documentation