

Kurt Duerksen

2639 W Bisbee Way, Anthem, AZ 85086
623-207-8537 (home) 949-682-8798 (cell)
kduerksen@gmail.com

SUMMARY

Professional software application design, development, testing, and support for over 18 years. Database design and programming. Object-oriented design focus as well as test-driven design. Quickly to learn existing code. Careful design solutions for bugs and enhancements that will not break existing functionality. Comfortable taking the lead on new projects and enhancements.

COMPUTER SKILLS**Languages**

- Proficient in: Delphi/Pascal, Windows batch programming
- Familiar with: C#, Silverlight, C/C++, Java, HTML, SQL, FinalBuilder

Software

- Databases: MS SQL Server, MS Access
- Platforms: Primarily MS Windows XP through 8, some experience with Linux and Android
- Source Control: Team Foundation Server, StarTeam, SVN
- Development: Visual Studio 2010-2013, Embarcadero RAD Studio, Eclipse, Android Studio, NetBeans, Lazarus

EXPERIENCE**Software Engineer**

1/2012 to present

NCR Corporation (Retailix subdivision)

- Support and enhance Windows and Linux library and configuration GUI for point-of-sale payment processing. Agile practices and test-driven design
- Develop and enhance internal testing tools, working closely with QA staff
- Develop, enhance, support, and monitor automated build machine client/server

Software Engineer

2005-2007, 2008-2011

C/Net Solutions

- Support and enhance cancer registry software data entry Windows GUI, processing logic, and database backend.
- Join support staff on support calls with customers to aid in installation and issue resolution
- Convert cancer alert system HL7 data capture and parsing tool to a Windows service

Software Engineer and QA

2004-2005, 2007-2008

Medsphere Systems Inc

- Develop, enhance, and support hospital administration software based on the VA's Vista system. Windows GUI client written in Delphi with Linux server application.
- Perform QA testing and create testing scripts
- Travel to customer sites for installation and support

EDUCATION**University of Colorado***Boulder, CO*

- Computer Science

Fullerton Community College

Fullerton, CA

- Biology