

Software Developer Software Developer Software Developer Reynoldsburg, OH Work Experience

Software Developer Interlinc Technologies - Gahanna, OH August 2016 to June 2019 Developed custom medical and security software solutions. Designed and developed a graphical interface for a combined deployment and monitoring system for security and medial alert systems. During the deployment phase, this allowed graphical drag-and-drop deployment of monitoring and relay devices, and areas on the facility layout. During the monitoring phase the previously deployed layout would go live with visual and sound alerts to indicate alarm and monitoring conditions needing attention. The front end was implemented with pure JavaScript and HTML5 canvases. The back end was implemented in C# with a MySQL database.

- * Embedded Controller systems development
- * systems integration
- * Reverse Engineering of embedded systems
- * Porting of Raspian software to Windows
- * CAN bus
- * 10 Core
- * C# development in Visual Studio
- * Deployment technical support and
- * Windows 10 Core and Raspian on troubleshooting
- * Raspberry PI 3 controllers
- * Set up source control on Git
- * Health care and commercial monitoring
- * MySQL

Software Developer / Technical Consultant Ownture - Reynoldsburg, OH September 2002 to August 2016 Designed and developed e-business platform using Ruby on Rails web framework using an agile approach to the software development life cycle. Designed real-time software monitoring system, closing the agile development loop by adding an automated feedback mechanism that provided immediate status updates for anomalies.

- * Agile software development
- * Custom software development
- * System Analysis
- * Object Oriented Development
- * Specialist in FOSS systems
- * Fedora
- * Centos
- * Javascript
- * LibreOffice
- * Bash
- * Apache HTTP server
- * SQL
- * Sendmail email server
- * Unix/Linux
- * PostgreSQL
- * TCP/UDP
- * Bind
- * TLS/SSL
- * DNS
- * HTML5
- * Dovecot
- * CSS3
- * IMAP
- * Firewall configuration
- * C/C++
- * Intrusion detection/mitigation
- * Ruby
- * ownCloud
- * Ruby on Rails
- * Let's Encrypt
- * Python
- * HTTPS

Software Developer CSG Systems, Inc - Columbus, OH March 2002 to August 2002

- * Designed and developed features for call detail record mediation software.
- * Debugged and troubleshoot existing software, provided support to clients.

Software Developer Lucent Technologies / Kenan Systems - Columbus, OH January 2000 to March 2002

- * Designed and developed features for call detail record mediation software

debugged and troubleshoot existing software, provided support to clients * High Availability *
Informix * Design lead for product customization through web-based configurator Technical
Contractor APX Technologies, Inc - Columbus, OH December 1996 to December 1999 *
Developed/troubleshoot/debugged telecommunication software systems * Ported releases to new
hardware platforms * tested performance and reliability of new hardware * MP-RAS * SUN Solaris
Education The Ohio State University - Columbus, OH Bachelor of Science in Computer and
Information Science in Computer and Information Science College of Engineering Skills MySQL,
Javascript, ASP, Ruby on Rails, PostgreSQL, Git, CSS, PHP, HTML 5

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