

## SUMMARY

Hands-on experience as a Chief Information Officer and Software Developer. [REDACTED] includes successfully directing all aspects of the software development life cycle. Passion for creating innovative software solutions accompanied by the following attributes: excellent troubleshooting and analytic skills, self-motivation, works well with minimal supervision, ability to meet all deadlines while juggling multiple projects, team player, and excellent interpersonal skills. Leadership crafted by a previous career background as a STEM teacher and a desire to inspire people to achieve greatness. Masters degree in Applied Information Technology with an emphasis on security. Additional experiences in hardware troubleshooting, which includes both [REDACTED] and Windows servers and related network components.

## TECHNICAL SKILLS

- **Languages:** Javascript/jQuery, Objective-C, PHP, [REDACTED] ColdFusion, SQL, [REDACTED] [REDACTED] AJAX
- **Development Tools:** XCode, Eclipse, [REDACTED] [REDACTED] Cordova, phpMyAdmin
- **Database Platforms:** SQL Server, MySQL
- **Methodologies:** Waterfall
- **Source Control:** Git
- **OS:** Windows Server, [REDACTED] (Ubuntu LAMP)
- **Network:** Cisco Firewall Security, Network Security, [REDACTED] [REDACTED] IP PBX, Microsoft Exchange, VMware, VirtualBox, DNS Management

## PROFESSIONAL EXPERIENCE

### 04/2012 to Current Chief Information Officer / Software Developer

Franklin County Public Schools – Frankfort, KY

- Developed and implemented software solutions for critical business needs.
- Established and founded a handheld device repair business.
- Invented, developed, marketed, and sold a new type of handheld device charging circuit board for customers using a specific type of Motorola device.
- Presentations, direct sales, and marketing at national conferences for handheld device repair business.
- Created a web-based trouble ticket site with ColdFusion and MS SQL to submit repair requests; giving the customers the opportunity to track repairs and employees the ability to update status of repairs.
- Hired and managed five direct reports.
- Responsible for IT infrastructure at all nine locations of the regional logistics company [REDACTED]
- Initiated and led projects promoting the operational objectives of Zip Express including data software integrations with customers using ASN, XML, XLS, and EDI file types.
- Designed and developed innovative mobile applications for business and education utilizing XCode, Cordova, and PhoneGap Build.
- Collaborated with business partners to design, write, and integrate barcode label printing software into existing logistics software. Employed a [REDACTED] along with PHP/MySQL and AJAX to create a robust software tool.
- Designed, wrote, and implemented an educational software platform for schools in a 1:1 environment. Utilized multiple web technologies such as [REDACTED] AJAX, jQuery, and ColdFusion with a MS SQL database. Marketed and sold to local school.
- Updated electronic proof of delivery system for logistics customer by creating a mobile application with latest cross platform technology. Managed project to integrate application into existing infrastructure.
- Created educational school handbook application for iOS devices utilizing XCode and Objective-C.
- Led a team of three employees on a project to implement a document imaging department within the logistics company [REDACTED] Researched and organized software components to efficiently document image, OCR, and backup thousands of manifests per day. Teamed up with the nine branch managers of Zip Express to develop a system of checks and balances for scanning 100% of all documents. Successfully completed project ahead of schedule and under budget.
- Co-wrote and developed a mobile application that broadcasts radio interviews for a local motorcycle company. The application was developed using the cross-platform technology [REDACTED]
- Administered Microsoft Exchange server and led project to migrate server to a hosted solution.
- Administered Microsoft Active Directory and DNS servers.
- Project managed all aspects of IT infrastructure involved with moving [REDACTED] headquarters to a new location. This included all IT initiatives relating to operations, customer service call center, warehousing, and administration. Hired and supervised third party providers along with coordinating teams to work on special projects relevant to the move. The project was successfully completed on time and business operations were able to immediately begin at the new facility.
- Researched, configured, deployed, and managed an IP phone system to service three businesses. Converted all DID numbers to SIP trunks for each business and saved approximately \$1500 per month on the cost of phone service.

### 07/2010 to 04/2012 Physics and Chemistry Teacher

[REDACTED] – Vicksburg, MS

- PLC Implementation Committee Member
- Technology Committee Member
- Edline Lead Technology Trainer
- Member of the project team to implement 1:1 initiative

### 07/2005 to 04/2010 Science Teacher

Scottsburg Middle School – City, STATE

- Robotics Team Coach
- Team leader
- Budget Committee Member
- Technology Committee Member
- Teacher technology training including gradebook and web design

### 01/1999 to 07/2005 IT Technician

[REDACTED] – City, STATE

- Provided desktop support to end users.
- Responsible for all communications systems including paging system, two-way radio system, and digital phone system.
- Repaired, replaced, and ordered computer hardware.
- Provided maintenance to company website utilizing HTML and ColdFusion.
- Installed and managed company specific software.

## EDUCATION

2014 Master of Science: Information Technology - Security

Bellarmine University

2008 Master of Education

Indiana Wesleyan University

2005 Bachelor of Science: Secondary Education

Indiana University Southeast

Physics, Chemistry, and Mathematics