

## SUMMARY

Ambitious learner, performer, leader and educator. SME in Business Intelligence analytics, application design, web development, and corporate training. Excellent customer service and presentation skills.

## SKILL HIGHLIGHTS

<b>Business</b>	Presentations, Team Leadership, Business Analysis, Process Improvement, Project Management, Sales, Training and Instruction
<b>Technical</b>	Programming: Object-oriented PHP, JavaScript, CSS, HTML, SQL Frameworks: Bootstrap, CodeIgniter, JQuery, Wordpress, Joomla, Xoops, Charts.js Networking: Red Hat Enterprise Linux, Microsoft Server, Samba, Apache, NFS, VMWare, Active Directory Databases: MS SQL Server, Oracle DB, MySQL/MariaDB Reporting: MS Power BI, Tableau, Crystal Reports, Business Objects, SQL Tools Software: MS Office 365, LibreOffice, Dreamweaver, JetBrains PhpStorm, DataGrip

## EXPERIENCE

<b>Unity Physicians Hospital</b> <i>Systems Analyst</i> [ Jun 2021 – Aug 2022 ]	Built highly flexible custom web-based reporting platform using open source frameworks, such as CodeIgniter, Bootstrap, JQuery, and Charts.js, on Ubuntu LTS Server. Connected platform to multiple databases, including localhost MariaDB and MS SQL Server hosting Paragon EMR data. Utilized LDAP PHP libraries for MS Active Directory authentication and permissions management. Created SQL queries, pulling clinical and financial data from the Paragon database, and plugged those queries into the reporting platform with selectable criteria.
<b>Indiana University Health</b> <i>Senior BI Analyst</i> [ Aug 2020 – May 2021 ]	Followed the software development lifecycle (SDLC) to design, test, implement and develop reporting and analytics solutions using Microsoft Power BI. Connected to various data sources and transformed data with Power Query Editor. Wrote stored procedures, functions, triggers and other database objects. Collaborated with the team and other experts on enhancement and development work related to the reporting layer objects of data marts, OLAP cubes, fact tables and dimension tables, using multi-disciplinary solutions where needed.
<b>Aisin Drivetrain, Inc.</b> <i>System Engineer</i> [ Aug 2019 – Aug 2020 ]	Worked with a team to create IT solutions for the 4th largest automotive parts manufacturer in the world. Built and maintained VM servers on Hyper-V, workstations, and embedded devices running Linux and Windows. Designed and developed full stack LAMP Web solutions, running object-oriented PHP frameworks, HTML5, CSS3, and JavaScript libraries like Charts.js, Google Charts, and JQuery. Created BASH scripts and CRON jobs to automate server maintenance tasks, including file and SQL backup processes.
<b>Union Health System, Inc.</b> <i>BI Analyst</i> [ Aug 2018 – Aug 2019 ]	Promoted. Continued responsibilities as Web Developer. Collaborated with the Business Intelligence Analyst Team to coordinate reporting needs and data challenges and to plan a new EDW. Utilized PowerShell, Linux bash scripts, Power BI, and PHP to display report data.
<i>Web Developer</i> [ Mar 2016 – Aug 2018 ]	Promoted. Performed full stack web development using Red Hat Enterprise Linux, Apache, MySQL/MariaDB, and PHP. Designed, coded, and maintained 5 unique Intranet websites with a custom CMS backend, authenticating with Microsoft Active Directory, utilizing frameworks such as Bootstrap, JQuery, and CodeIgniter.
<i>Systems Specialist</i> [ May 2009 – Mar 2016 ]	Supporting end users with their applications, operating systems, and hardware. Configured, deployed and managed Windows and Linux servers, in a rack and a VMWare environment. Lead IT projects across departments. Designed and built the company Intranet site, including administration through a custom CMS. SME for report building, using Crystal Reports and Oracle SQL Developer to analyze GE EMR data.
<b>Ivy Tech Community College</b> <i>Adjunct Faculty</i> [ Jan 2014 – May 2019 ]	Taught classes in the Computer Informatics division of the college, including <i>Linux Essentials</i> , <i>Linux Network Administration 1</i> and <i>2</i> , and <i>Web Design</i> . Created lesson plans, exercises, and tests to support the class objectives.
<b>Direct Brands, Inc.</b> (dba Columbia House, Inc.) <i>Web Developer</i> [ Jun 2003 – May 2009 ]	Designed, built, and deployed 5 custom Intranet CMS sites, while retiring two obsolete ones. Utilized both server-side and client-side technologies such as PHP, ASP, HTML, CSS, Perl, and Javascript. Built and administered MySQL and Microsoft SQL Server databases. Internal customers were employees and contractors, spread internationally throughout seven locations with over 1200 employees. Performed needs analysis with end users in various roles, including C-suite, to meet their needs with these sites.

## EDUCATION

**Indiana State University, 1993**  
BS in Business Administration  
Emphasis in MIS, Management, and Marketing

## CERTIFICATIONS / COURSES

- ✓ LPI Linux Essentials – License #TMUV98HA74
- ✓ Web Site Development Associate – License #549000
- ✓ Crystal Reports Training with GE Centricity EMR
- ✓ Advanced Crystal Reports Training