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Technologist, Developer
Web, Desktop and Network

Summary

- IT Professional with 13+ years experience providing technology solutions and progressive leadership.
- Proven organizational and task management skills, managing operational day-to-day IT functions and administration.
- Strong work ethic.
- Cross-functional IT skills.
- Works easily with others yet self-directed and able to complete independent tasks.
- Proven to effectively work and interact with all levels of personnel from Executive Managers to interns.
- Driven and dedicated to providing quality technical service, IT direction and solutions.
- Strong attention to detail and analytical problem solving skills, yet open and flexible enough to recognize unique opportunities and provide creative solutions.
- Continually strive to gain and maintain working knowledge of current and emerging technologies and able to quickly adapt to changing conditions.

Professional Experience

Highlights

- Engineered and developed internal network and desktop applications, utilities and tools to solve problems, simplify and efficiently complete routine tasks, support critical business needs and improve productivity and workflow process.
  - **NetCentral –** a desktop application developed to centralize distributed network resources - network shares, document management, and application access - provide presence management, news feeds, and messaging.
  - **Master Blaster** - a CAN-Spam compliant commercial bulk emailer. Written in C# and supporting import of mailing lists compatible with Outlook, CisionPoint, and UPS shipping software. Other features include logging, blacklisting, WYSIWYG and HTML source editor, configurable and persistent user controls and settings.
  - **Itinerator** - C# application developed to generate Word Document based client itineraries using outlook/exchange calendars as a data source.
  - **Cision Vision** - C# taskbar checkin/checkout application providing real time availability notifications and status of accounts shared across internal teams.
- Supported and developed the company website since 2000 including code and platform migrations powered by ASP, ASP.Net with custom CMS and finally PHP with Wordpress providing CMS and contributor access.
- Managed company's internet and social media accounts, content development, and SEO, assigning tasks and deadlines to content contributors.
- Evolved and adapted company web site as technology and business requirements changed, making use of jQuery, CSS, Javascript, HTML, XML and 3rd party APIs where appropriate.

Newman Communications

2000 – 2002: Web Master / Developer
2002 – 2006: Director of IT
2006 – 2010: CIO
2010 – Present: Vice President / CIO

- Managed all registrations, services and hosting for all domain names providing Name Server and DNS

records management.

- Ownership of company web site and internet properties.
- Developed business applications and utilities to improve productivity and efficiency in performing day-to-day tasks and job responsibilities.
- Developed Internet, content, and lead generation strategies combining web design/development, SEO, social media and content development. Recent developments include integrating CRM and Lead Generation Process and Automation.
- Worked directly with owner and executive management (COO, CFO) to help shape and define business strategy and planning in areas of Technology, Finance, Services, Operations, Administration, Sales and Client Solutions.
- Provided a supporting role in Finance and AP
- Business Process Analysis. Made recommendations for improvements, enhancements or new approaches.
- Developed successful relationships and worked closely with IT vendors to evaluate and qualify service needs, negotiate licensing and contract terms.
- Qualified and executed selected open source solutions with virtualization, reducing IT operating expenses.
- Monitored, managed and serviced all network hardware, software and services, maintaining network uptime and availability.

Contract / Freelance / Consultant (Self)

2008 – Present

- Outsource, contract and general assistance-as-needed services including
  - Web services: development, design, guidance and training, social media.
  - Information Technology: infrastructure support, troubleshooting and repair, software installs and upgrades, consulting.

Current Projects and Learning Exercises

- Mobile application development using PhoneGap with jQuery Mobile and Eclipse.
  - **T-Time** - Pulls MBTA transit feeds to display arrival/departure time for Red, Blue and Orange subway lines.
- CRM and Lead tracking application using CakePHP/MVC framework.
- Amazon Web Services - EC2, creating and deploying LAMP stack for application development and testing.

Technologies Used Include (development)

Languages	HTML, ASP, ASP.Net, C#, PHP, Javascript, jQuery, AJAX
Database	MySQL, Sqlite, MS Access
Development Tools	Visual Studio, SharpDevelop, Notepad++, Eclipse
Frameworks	PhoneGap, CakePHP, Wordpress, .NET, Titanium
Creative Tools	Photoshop, InkScape, Flash, Gimp
Web Servers	Apache 2, IIS