

SUMMARY

I currently manage the software development team of a computer software firm. I oversee the entire development process from UI design to deployment. We have several products written in MVC PHP / jQuery and PostgreSQL databases. I am currently in the process of converting our existing SQL to an ORM interface so that our developers won't have to write any more SQL statements. I am also investigating using HTML5 WebSockets for server pushes to replace AJAX(JSON) polling.

My varied experience in the computer field gives me the ability to understand projects from all angles. Working on my own has taught me how to create a product for a client from the ground up including everything associated with it. This knowledge makes me very capable of managing software development projects as I understand all facets of its production.

EXPERIENCE

2012 - Current Computer Software, Inc. Chalfont, PA
Software Development Manager

I manage a team of eight PHP developers and two project managers. CSI has two primary products which have been deployed to many government agencies. CSI has been in business for over thirty years. I am responsible for:

- Writing technical specifications from functional specification
- Design the architecture of code for the development projects
- Managing the daily work of the developers
- Architectural upgrades to the current software products
- Deployment of software to client servers
- UI Design consultations

The primary tools / languages / databases I use are:

- Redmine
- PHP / Code Igniter / HMVC
- Subversion
- PostgreSQL / MySQL
- WAPP / WAMP / LAMP / LAPP
- REST web services

2004 - 2012 Jersey Network Solutions, LLC. Bayville, NJ
Sole Proprietor / Programmer

For the last six and a half years I have been running my own business developing full technology solutions for small to mid size businesses including:

- Cent OS LAMP Servers
- PHP / C++ / Java / Visual C#
- Web Design
- Custom Backend software development
- Networking
- www.jerseynetworks.com

2002 - 2004 Virtual Network Solutions, Inc. Old Bridge, NJ
Senior Developer

I led a team of programmers responsible for developing new internet based software solutions for in-house and client use.

- LAMP (Linux, Apache, MySQL, PHP)
- Designed, configured, and managed the Linux server.
- Responsible for delegating projects to four co-workers.

- EXPERIENCE** 2000 - 2002 WeGuardYou, Inc. Manalapan, NJ
Software Developer / Network Admin
Responsible for the maintenance of corporate LAN including:
- Managed data center including:
 - Linux Redhat 7.0
 - Windows 2000 Advanced
 - DNS, Email, DHCP
 - Developed software products including:
 - PHP XML Daemon
 - C++ TCP Server in Linux
- 1999 - 2000 Myhost Internet Freehold, NJ
ISP Manager
Responsible for the maintenance of the facility including:
- Ascend modem units
 - Fiber MUX Loop OC3 (4 T1 Lines)
 - Windows NT 4.0 Web Server
 - Linux Slackware 7.0 DNS, Email, Gateway Servers
 - Customer Support
 - Web Design
 - Account Management
 - Billing
- 1997 - 1999 Pan United, Inc. Edison, NJ
Network Technician
Installed and configured client / server systems for schools in NJ including:
- Wiring and outlets
 - OS install
 - BSDI Unix Gateway and Database Servers
 - HUBS, Routers, Switches
- 1996 - 1997 Skyweb Internet Aberdeen, NJ
ISP Technician
Setup and maintained BSDI email and news servers. Programmed a Visual Basic 4.0 Crontab Software GUI for managing automated tasks on remote servers. Daily responsibilities:
- Opening / closing of store
 - Customer support
 - Updating software packages
 - Web Design
 - Software Development
- 1995 -1996 Tech Systems, Inc. Belmar, NJ
Computer Technician
My first job was working with computer hardware, software, and some networking.
- DOS 5.0
 - Networking with Lantastic T-Based Pier-to-Pier
 - Developed in-house management software in Pascal for the network.
 - Internet Gateway Server with dual-56k modems for load balancing.

SKILLS	Skill Name	Skill Level	Last Used
	PHP	Expert 15+ years	Current
	Linux	Advanced 10+ years	Current
	Javascript	Good 5 years	Current
	Hardware	Expert 15+ years	Current
	Networking	Expert 15+ years	Current
	SQL	Advanced 7+ years	Current
	C++	Good 4+ years	1 Year ago