

Rosario Allen Moschitto
1200 Warburton Ave Unit 47, Yonkers, NY 10701
Phone: 914.318.5376 Email: ram@ewizpo.com

SUMMARY Encompass fifteen years of well rounded experience in the areas of project management, software development, web development, network design, Linux system administration and internet marketing (SEO/SEM/SMO). Capable of assuming a lead role as necessary to liaise with clients, issue cost projections & proposals, inspire new design concepts, coordinate and mentor developers to ensure project consistency and deadlines. Accustomed to working within a fast pace mission critical environment inspired by innovation.

EDUCATION **MS - Computer Engineering**, Manhattan College, Riverdale, NY Dec '97
BS - Electrical Engineering, Manhattan College, Riverdale, NY May '95
EIT – Certification Oct '95

EXPERIENCE **6/03 – Present: E-Wiz Solutions Inc., Bronxville, NY (Project Manager/Lead Developer)**

- Manage web development project life cycle, research, design, implementation and post launch promotion for ongoing projects. Core responsibilities include meeting with new clients, cost projection, writing proposals, project management and hands-on programming within a team environment.
- Develop custom web applications and perform integration with 3rd party services as necessary. Key components of development include PHP, PERL, Java Script, MySQL, CSS, SOAP, Smarty & HTML/XML coupled with a comprehensive understanding of Linux system administration (Apache, .htaccess), network design, web security and web site migrations.
- Develop and maintain a Linux driven hosting infrastructure to provide reliable and secure enterprise class services including Email (POP3/SMTP/IMAP/ESTMP), Web Hosting (Apache), DNS (Named), MySQL and C-Panel hosting account management services.
- Designed a hosting account administrative front and back end (Custom C-Panel) to perform real-time account maintenance functions issued by clients and in addition designed a comprehensive Perl driven webmail system.

5/00 – 6/03: Telrad Connegy (Congruency) Inc., Woodbury, NY (Product Manager)

- Manage beta cycle for company's VoIP product offering using NPI gate processes to ensure a smooth installation and operation of beta systems prior to product launch. Evaluate system components and identify system and installation requirements for deployment within carrier and enterprise based markets.
- Write training materials and provide training for customers, internal sales and technical support group regarding VoIP concepts, product features and troubleshooting procedures.
- Regularly travelled nationwide in place of CEO to present product offering and discuss market forecasts with potential clients and existing distribution channels (ISPs/ CLECs).
- Attend tradeshow and promote product offering to service-based enterprise businesses.
- Manage integration and interoperability aspects with partners and clients to enhance product and provide more cost effective solutions. Integration efforts included: Cisco Call Manager 3.1, Polycom and Quintum.
- Assisted with network design, development and implementation of a large scale super POP to provide the distribution of enhanced hosted VoIP telephony services over a broadband network. Implemented mechanisms such as LLQ, policy-maps and load balancing to maximize network performance, prevent packet loss and minimize latency and Jitter Buffer within RTP packet transmission.
- Install and configure Congruency services (Auto Attendant/Voice Mail/Gatekeeper/Applications) and Cisco gateways to provide IP Centrex, Unified Messaging, screen-based applications and PSTN access (POTS/PRI).
- Designed a monitoring utility in C and Perl to display CDRs, provide system monitoring and real-time cell phone notification in the event of a system failure at a remote customer beta site.
- Designed a comprehensive Intranet IP address management solution using HTML, Perl, Java and Postgres.
- Develop quality assurance tools in Visual Basic to provide firmware and hardware evaluation of the Congruency VoIP phone with test results stored in a sequentially formatted database.

7/98 to 5/00: Converse Technology, Inc. New York, NY (Senior Software Engineer)

- Team leader on software design projects to coordinate development, manage 3rd party integration procedures and ensure project specifications and deadlines. Write installation and user manuals that included block diagrams, timing diagrams, Unix environment setup and operational content.

- Designed IVR software to provide call routing, information handling and information processing.
- Designed multithreaded client/server applications using C and C++ for UNIX, VMS and NT platforms. Utilized communication methods including sockets, message-queues, pipes and mail-slots.
- Designed a gateway interface to provide transcoding between protocols. Features included recursion theory, circular queues, IPC (mutex/semaphores), structures, multi-threading, fork, linked lists and pointers.
- Migrated C code from Unix to C++ on Windows NT. Utilized NT services and event logger for service management, process monitoring and event reporting.
- Designed a Unix based Fax Server in C using GammaLink protocols to support simultaneous requests and provide bulk faxing. Utilized Dialogic boards and a queuing daemon to manage and support outgoing faxes.
- Designed a multithreaded Oracle database interface in C to simultaneously execute and return results for stored procedure calls issued via sockets by 3rd party applications.
- Assist with software release management using SCCS, True Change and custom “make all” scripts.

5/97 to 7/98: Geotek Communications, Montvale, NJ (Software Engineer)

- Consulted with clients nationwide to provide integrated solutions that enable communications between centralized dispatching systems and mobile devices over the Geotek wireless cell site network.
- Designed middle-ware to enable 3rd party software and hardware integration with the Geotek wireless network. Trained and supported 3rd party developers throughout integration processes.
- Designed an Internet based two-way text messaging application in Visual Basic using Firewall Tunneling, Winsock, Windows API and wireless messaging format to transfer information between dispatchers and the mobile end. Write detailed documentation for all projects.
- Designed a wireless communications system for USPS including front and back end development. Programmed a 16-bit DOS-based barcode scanner using C++, Sockets, PPP and a proprietary messaging format to send daily activity information wirelessly to the back end written in Visual Basic and MS-Access.
- Designed a Client/Server system in Visual Basic consisting of a wireless metropolitan TCP/IP interface to accept multiple client connections, transfer messages between dispatchers and mobile-end and log daily activities for drivers within a sequentially formatted database.

10/96 to 2/97: Tri-Seal, Blauvelt, NY (Software Developer - Contract)

- Designed a standalone interactive brochure for sales representatives to easily display product information while meeting with clients, dynamically retrieve product documentation (PDF/XLS/DOC) and videos. Design entailed the use of Visual Basic, MS Access, SQL, HTML and Perl.
- Designed a Windows application in Visual Basic to gather material strength related information from a MUX communicating over a serial port and plot data in real-time into an Excel spread sheet.

11/95 to 9/96: Westfalia Separators Inc., Northvale, NJ (Field Engineer)

- Performed onsite testing of system controls for centrifuges and perform onsite training for customers.
- Corrected problems by updating circuitry within panels and modifying EPROM code through Ladder Logic.
- Wrote system test reports and identified software and hardware imperfections.

TECHNICAL	OSs:	Linux (Fedora/Redhat ES), Unix, Windows NT/XP/VISTA/7, VMS, MAC, DOS
	Tools:	Unix/Linux: PHP MyAdmin, SCCS, CVS, Arkiea, Iperf, VI, Pico, GDB, DBX, XWin, Gnome Windows: Visio, True-Change, Crystal Reports, Network Monitor, FrontPage, Quark Xpress, Web Promotion, Adobe CS2, VNC, PC Anywhere, OrCad, MS-Office, Norton Ghost
	Services:	Linux: Apache, Named, Sendmail, SpamAssassin, Imap, IPTables, Procmal, Samba, Cron, DNS, SSL, RHHA, RHNSD, RPM, OpenSSL, .HTACCESS WindowsNT: Event Logger, NT Services, Cisco Call Manager 3.1, IIS
	Languages:	C, C++, Visual C++, VB/VB.NET, PHP, Perl, Javascript, JServlets, Smarty, XML, HTML, DHTML, CSS, SQL, Shell Scripting, Fortran, Dbase, Quick Basic, Ladder Logic, Assembly
	Databases:	Oracle, Postgres, MySQL, SyBase, MS-Access
	Hardware:	Cisco (500/2621/3640/AS5300/7200 routers, Catalyst 2900), Netopia (7100/R910), LinkSys, Quintum (A200/A400), Triton Traffic Generator
	Protocols:	PPTP, PPP, FTP, SNMP, SMTP, HSRP, SIP, H.323, RSVP, RTP, ICMP, TCP, UDP, IP, PPoE
	Networking:	VPNs, NAT, PAT, VLAN, IP addressing schemes (bit level understanding), routing and bridging concepts, firewall configuration, network design and troubleshooting (LAN/MAN/WAN)
	Other:	Drupal, Joomla, Wordpress, LAMP, Map24.com, CdyneNotify.com, Monsoon Mobile, Data Corp
	Ecommerce:	X-Cart, Miva, Magento, OSCcommerce, SEO, SEM, SMO, Google Analytics, Adwords & PPC