

Nicholas Waynik Jr.

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OBJECTIVE: I have a passion for developing excellent products. I strive to obtain a software engineering position that not only challenges me, but enables me to grow.

EDUCATION:

Masters of Business Administration (2009) – 3.58 GPA
Indiana University of Pennsylvania: Indiana, PA

B.S. Computer Science, Criminology Minor (2006) – 3.6 GPA
Indiana University of Pennsylvania: Indiana, PA

Certificate for Middle Manager Course (2001)
US Marine Corps: Camp Pendleton, CA

EXPERIENCE:

Software Developer

Dormont Manufacturing Company

July 2007 – Present
Export, PA

- Architected and developed an ASP.NET application to collect manufacturing data, validate data, and transfer data from SQL Server to Syteline ERP database. The application also implemented the use of barcode scanners for data input and label printers for proof of completed transactions
- Created an ASP.NET application and SQL database to administer purchasing requests not handled by ERP system
- Successfully integrated data from multiple data sources including Syteline, SQL Server 2005, and MS Access using SQL Server Integration Services
- Directed a project to redesign and modify a ticketing web application for use and hosting at an out-of-state sister company
- Re-architected and re-built supplier web portal to view shipping and quality statistics and graphs
- Designed and developed a new supplier setup ASP.NET application which created MS Word documents and emailed or faxed the document to the supplier
- Modified and maintained legacy C++ applications
- Built a workflow approval process for new or modified purchase orders
- Migrated SQL 2000 databases to a SQL 2005 database server
- Administered IIS Web Servers, SQL 2005 DB servers, and Syteline ERP system
- Developed standardized web site template for intranet websites
- Used agile methodologies in development and testing

Network Operations Center Analyst

May 2006 – July 2007

University of Pittsburgh

Pittsburgh, PA

- Took on role of team leader to manage and direct layer 2 network changes
- Configured Cisco switches and routers
- Administered DNS, DHCP, and Static IP Address records
- Critically examined arising issues and formulated a resolution, or escalated the issues to network, system, application, or security architecture groups
- Participated in change management activities

Software Developer/ Network Administrator

Sept 2003 – May 2006

Library Technology Services

Indiana, PA

- Created and modified web applications for library services using classic ASP
- Modified laptop check-out ASP application to add timestamp, inventory, and other tracking features
- Co-developed and maintained IUP ROTC Alumni ASP application and database
- Managed, updated, and maintained IUP Library and ROTC websites
- Coordinated schedule for software updates and computer lab installations
- Directed team of four student workers for computer lab installations
- Co-administered 9 servers in a Windows Active Directory based network which included domain controllers, file servers, web servers, and several application servers

Quality Control/Systems Support Specialist

Feb 2005 – Aug 2005

3e Technologies International

Blairsville, PA

- Took on supervisory role of directing team for nightly testing
- Worked with a team to test 802.11 wireless products for operational use and quality control
- Answered client questions and tested mock wireless network setups to provide solutions

Network Administrator

July 1998 - July 2002

United States Marine Corps

- Maintained Division's Intranet website
- Managed a team that supported 1,500 user and Exchange email accounts on over 750 client computers running Windows workstations
- Performed technical and logistical planning for five training exercises (planning included: staffing, equipment usage, transportation, food, water, and fuel)
- Directed a team in the planning and design of a tactical data and voice network consisting of satellite, microwave, and radio connections to remote sites utilizing Encryption devices
- Supervised and planned the migration from Windows NT to Windows 2000 Server and Professional
- Supervised and counseled 12 to 35 Marines on a daily basis

SKILLS:

- ASP.NET, C#, VB, SQL, Objective-C, Java, HTML, CSS
- SQL Server, SQL Integration Services, Reporting Services, MySQL, IIS, Apache
- Windows, Windows Server, Unix, Mac OS X, Linux
- iPhone / iPod Touch Application Development

TECHNICAL TRAINING:

- Developing Microsoft ASP.NET Web Applications Using Visual Studio .NET
- Programming with the Microsoft .NET Framework Using Microsoft Visual Studio 2005
- Implementing a SQL Server 2008 Database
- Implementing and Maintaining Microsoft SQL Server 2005 Integration Services
- Designing an Analysis Solution Architecture Using Microsoft SQL Server 2005 Analysis Services
- Designing a Reporting Solution Architecture Using Microsoft SQL Server 2005 Reporting Services
- Project Management Fundamentals
- Project 2003