

# MICHAEL LAMANNA

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## PROFESSIONAL SUMMARY

- **Information technology** professional with both **management** and technical experience.
- Managed and developed **corporate infrastructure** including **Web site, E-Commerce, telecommunications, CRM, Accounting and security** systems
- Extensive experience in **database development**
- Experience in **Search Engine Optimization (SEO)**

## TECHNICAL SUMMARY

- Microsoft **.NET framework** (1.0 thru 3.5) windows and **Web applications**
- ASP/Visual Basic .NET
- JAVA (JDK 1.1.3)
- MS SQL 2000, **SQL 2005**, Pervasive SQL
- Web client programming - HTML, **DHTML, AJAX**, JAVA Script
- MS **IIS** 4, 5 and 6
- MS Office Development

## EXPERIENCE/WORK HISTORY

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### **2005 – Present Sr. Web/Applications Developer** **Measurement Computing Corporation** *Norton, MA*

Develop solutions for automating business processes

- Developed **.NET Windows** application to extract sales orders and upload to facility in Hungary
- Developing **multi-tier architecture** to replace existing corporate Web site
- Automated process to create Excel files for daily billings and bookings reporting
- Developed **web-based** order entry system for International distributors
- Developed **custom CRM applications** for sales and order entry departments
- Web statistical analysis

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### **2000 – 2005 VP Information Technology** **Measurement Computing Corporation** *Middleboro, MA*

Manage and maintain the corporate infrastructure

- Participate in **strategic planning** to support business growth.
- **Reduced telecommunication costs** by 10K/yr. by negotiating with local vendors and improving call center efficiency
- Responsible for the overall management and implementation of a **secure network** including **Cisco** routers and switches, Microsoft and Novell servers and **FreeBSD** firewall solutions.
- Manage the **code development** of the corporate Web site.
- Maintain the corporate **Accounting** systems, **CRM** and **RMA** databases
- Successful at managing the department budget.

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### **1998 – 2000 E-Commerce Manager** **Measurement Computing Corporation** *Middleboro, MA*

Managed the development of corporate E-Commerce Web site.

- Developed a secure **E-Commerce** capable Web site using Microsoft technologies and **VeriSign security** solutions.
- Created an online product catalog database using MS SQL Server
- Successful in achieving high placement rankings with major **search engines**
- Developed a Web based solution that allowed us to be one of the first in our industry to deliver product information in HTML format via email.
- Developed front end applications to report **Web statistics**.

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### **1995 – 1998 Sr. Software Engineer** **Analysis & Technology** *Middletown, RI*

Developed software business solutions for commercial and government clients.

- Developed a secure **web-based application** for an existing Problem Trouble Reporting database system for the Navy Undersea Warfare Center.

- Developed a **dynamic web-based** application for the NSSL Weapons System Safety Program Integrator that allows real-time access to hazard tracking information.
- Develop a secure **Web site** for the Navy Seawolf program to publish technical and administrative information for Program Management personnel.
- Developed an automated memo distribution system to replace a manual system using **Microsoft Office technologies**.

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### 1990 – 1995 Software Engineer

### Control Systems Analysis

*Tiverton, RI*

Performed software development and systems analysis in support of real-time embedded systems.

- Developed a **multi-user** database application in MS **Access** to support tracking of software and test requirements for several Submarine Combat Systems.
- **Test director** in support of Combat Systems software safety requirements.
- Performed **software development** using **Ada** in support of software requirements testing of a real-time embedded missile guidance system.
- Participated in the **software development** of a simulation tool written in **LISP**. Developed **user interface** using AutoCAD graphics and AutoLISP functions.

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### 1987 – 1990 Software Engineer

### Mystech Associates, Inc.

*Middletown, RI*

Provide software engineering in support of IV&V efforts.

- **Developed software** updates for a Software Management Reporting Tool using INGRESS on a VAX 11/780.
- Developed **simulation models** of network utilization in support of Submarine Combat Control Systems requirements analysis.

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### 1982 – 1987 Software Analyst

### SA&E/The Associated Corporation

*Newport, RI*

Performed **software analysis** and **system testing** in support of weapons system safety for submarine combat systems.

- CMS-2 Software code analysis
- Requirements analysis

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### 1988 – 1995 Computer Consultant

*Newport, RI*

Provide **customized software solutions** and **networking support** for local small businesses.

- Developed a **corporate Web site** for a marine construction management firm.
- Developed a multi-user application using **Visual Basic** for the City of Newport Engineering Department. This application allows the Engineering Department access and store all construction and obstruction permits in a networked environment.
- Developed a **MS Access 97** application for the New York Yacht Club which stores and retrieves navigational map information.
- Developed a **multi-user database** program using Dbase IV and Dbase V to track sales histories including purchase orders and invoicing.
- Installed and configured a **small business network** using Lantastic 6.0 and 7.0 for a sales representative firm. Network included a dedicated server and 3 workstations running Windows95.
- Developed a **MS Access** database application for a construction management firm to track billing time and expenses. Developed reporting capabilities to automatically generate end of month invoices for selected clients.
- Provided network, printer and **PC computer support** for several Insurance agencies.

### EDUCATION

*Roger Williams University 1982*

- Bachelor of Science in Electrical Engineering *-cum laude*
- Minor in Computer Science

### REFERENCES

Available upon request