

# Mark Valenti

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## Work Experience

### **VISTEON/FORD/IBM - Dearborn, MI**

*6/1998-3/2000 - Contracted through CDI*

*3/2000-3/2003 - Direct Visteon Employee*

*3/2003-Present - Outsourced to IBM*

*6/2002-Present Web Developer/Security Analyst - Visteon Central Data Security*  
Design, develop, and maintain Visteon Information Security web page (Lead Programmer). Ensure strict compliance to security standards and identity management. Maintain a centralized request process that allows for manager approval. Counsel business owners on security best practices for application development, implementation, and administration. Currently implementing Sarbanes-Oxley controls for all approval processes.

*12/2000-6/2002 Security Analyst/Administrator - Visteon Central Data Security*  
Administered several platforms and applications for Visteon including applications hosted on IBM RACF mainframes. Conducted investigations of possible employee misuse of resources.

*6/1998-12/2000 Lead Packaging Specialist - Release to Production*  
Oversaw 4-7 employees. Certified software for use on Visteon systems for Windows 3.1, 9x, NT and Unix platforms. Packaged in-house software and re-packaged third-party or shrink-wrapped software. Used InstallShield and Wise software. Oversaw and orchestrated worldwide software launches.

### **PHILIPS COMMUNICATION and SECURITY SYSTEMS - Dearborn, MI**

*10/1995-6/1998 Engineer*

Responsible for entire scope of engineering duties from design concept to maintenance, support of existing product and every step in-between. Designed, developed, and produced several products from beginning to end, most notably a full-height metal detector physical security turnstile.

Responsible for PLC/Boolean (ladder logic) programming for products in addition to mechanical design considerations, and integration into fully featured physical security systems (i.e. card readers, surveillance cameras, etc.)

Administered Unix system for entire location.

Developed process and supporting software for engineering department. Played key role in obtaining ISO 9001 certification for division.

**McLOUTH STEEL CORPORATION - Trenton, MI**

*8/1995-10/1995 Foreman - Central Maintenance*

Supervised 20-30 skilled trades workers including pipefitters, welders, riggers, and electricians. Responsible for maintenance and minimizing downtime.

## **Education**

**MICHIGAN TECHNOLOGICAL UNIVERSITY 8/1995 - Bachelor of Science in Mechanical Engineering**

Concentration in CAD (including computer-aided Finite Element Analysis), Biomechanics, and Robotics, minored in English History.

## **Additional**

*Additional Skills:*

- Perl
- HTML, XML, DHTML
- PHP
- MySQL
- JavaScript
- InstallShield
- Visual Basic
- Dreamweaver
- CorelDraw
- and a host of other applications and utilities

Experience with - C++, Java2, J2EE, .NET Technology (ASP, VB, C#), VBScript, JScript, Python, MSI technology, Unix administration, NT administration

*Additional Information:*

Slated as lead on Tivoli Integration project (now defunct as per feasibility analysis conducted by myself)

Additionally, I have exceptional problem solving skills, often finding unusual and creative, but feasible, reliable, and efficient solutions. I am a very quick study, usually able to attain advanced to expert level in new applications or software languages within a matter of weeks. There is no greater motivator for me than being told "it can't be done".