

# Richard J. Di Iulio

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## SUMMARY

Software Engineer and Systems Administrator with extensive experience working with Unix and Windows, developing and supporting business applications. Worked with visualization technologies, NAS devices and remote desktop tools. Created multiple system network consisting of Windows, SCO OpenServer, Ubuntu 18.04 LTS, NAS and networked printers.

- Unix/Linux
- HTML
- VMware Player
- Windows
- Visual Studio
- Microsoft Office
- COBOL
- Windows Shell Scripting
- Bash Shell Scripting

## EXPERIENCE

Trolley Computers, Medway, MA  
**Senior Software Engineer**

01/2015 - Present

- Develop, implement, and support a Unix and Windows on-line transactional Medical Billing application called *Solutions Medical* using SCO OpenServer, Windows and RM/COBOL.
- Provide application and system management support for clients.
- Upgraded Diagnosis Codes from ICD 9 to ICD 10.

Solutions Consulting, Shrewsbury, MA  
**Software Consultant**

08/2004 –12/2014

- Developed, implemented, and supported a Unix and Windows on-line transactional Medical Billing application called *Solutions Medical* using SCO OpenServer, Windows and RM/COBOL.
- Provided application and system management support for Unix clients.
- Provided remote support for both Unix and Windows clients using TeamViewer.
- Upgraded HIPAA 4010 to 5010 of the Ansi Standard to include National Provider Identification.
- Developed and maintained telecomm scripts for processing electronic claims for both Unix (using Term for Unix) and Windows (using ProComm Plus).

Charles River Tennis Club, Inc., Medway, MA  
**Software Consultant**

04/2007 - 03/2012

- Designed, built and maintained their website.
- Created photo album for their website.

Access Partners, Inc., Milford, MA  
**Senior Software Engineer**

08/1998 – 08/2004

- Developed, implemented, and supported a Unix and Windows on-line transactional Medical Billing application called; *AccessSolutions*® using SCO OpenServer, Windows and RM/COBOL.
- Provided system management support of Unix clients, including company owned Billing Service Bureau. The Billing Service Bureau supported over 400 providers at various locations in New England. Connection to the Service Bureau was either by Wide Area Network or Dedicated Telecommunications Gear.
- Year 2000 Update, Upgraded *AccessSolutions*® application and the use of standard hardware and software.
- Developed and maintained telecomm scripts for processing electronic claims for both Unix (using Term for Unix) and Windows (using ProComm Plus).
- Ported *AccessSolutions*® from Unix to Windows as part of a team.
- Upgraded claims processing from NSF 3.01 to HIPAA 4010 Ansi Standard.
- Upgraded claims processing from NSF 2.0 to 3.01.
- Provided technical support for office staff by providing hardware, software and network support
- Creation of special cables and adapters to connect terminals, modems, and printers to Unix File Servers.
- Upgraded Desktop PCs from Windows for Workgroups 3.11 to Windows 95.
- Wrote technical documentation.
- Designed, built and maintained company website.

Massachusetts Air National Guard  
**Cryptographic Technician**

267<sup>th</sup> Combat Communication Squadron

## **VOLUNTEER EXPERIENCE**

Medway Planning and Economic Development Board  
**Board Member**

09/2013 - Present

- Provide planning support, coordination and advisory services to Town officials, boards, and committees on issues involving land use planning, zoning, economic development, affordable housing, open space and land preservation, smart growth, and public transportation.

## **EDUCATION**

**Dean College**

- Completed coursework towards a Computer Science degree.