

Thomas E. Hayden III

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Professional History

IT Manager / Lead Programmer January 2004 - August 2009
Benefit Advisors, Inc. (Purchased JVP Enterprises, Inc.) Livonia, Michigan

- Designed a web-based software platform to enable Labor Unions to collaborate and more effectively manage their membership; including dues tracking, employer contributions, job tracking, and online remittance processing. Built a client base and implemented the platform to multiple unions in Michigan. This moved Benefit Advisors, Inc. into a new marketplace; from Taft-Hartley Fund Administration services to a hybrid of Information Technology and Taft-Hartley Administration.
- Developed intranet applications to enable Benefit Advisors, Inc. to remain compliant with changing regulatory and business environment including Medicare Part D and HIPAA regulations.
- In 2005, managed complete overhaul of Information Technology infrastructure during change of facilities. Installed wiring in compliance with municipal code, managed quotes and installation of telecommunications services, and installed open-source VoIP telephony and network application services. This saved Benefit Advisors, Inc. thousands of dollars of long term licensing costs.

Systems Administrator May 2002 - December 2003
JVP Enterprises, Inc. Livonia, Michigan

- Designed, implemented, and maintained HIPAA-compliant claims platform for JVP Enterprises, Inc. to perform claims payer services for multiple clients and communicate effectively using web applications. This saved JVP Enterprises tens of thousands of dollars of third party software costs and enabled JVP to have more control over their services.
- Managed network and telecommunications infrastructure managed network security, and communications with third party vendors.
- Managed implantation and long-term maintenance of third party software platform for Taft-Hartley clients, saving JVP thousand of dollars in long-term software and consulting costs.

Education

Northwestern University Evanston, IL
McCormick School of Engineering 1st Year Doctoral Student
Ph.D. Computer Science
Specialization: Economics & Computational Theory

University of Michigan Ann Arbor, Michigan
School of Information Graduated May 2009
M.S.I., Information Science GPA 3.53
Specialization: Incentive Centered Design

Michigan State University East Lansing, Michigan
School of Communication Arts & Sciences Graduated 2006
B.A., Telecommunications, Information Studies and Media GPA 3.28

Technical Skills - Complete Proficiency

- **Languages:** Object-Oriented PHP, Perl, Shell scripting, SQL, L^AT_EX
- **Telecommunications:** Asterisk PBX, Kannel SMS
- **Operating Systems:** Linux, Unix, MacOS X, Windows 95/98/NT/2000/XP
- Code samples can be provided upon request.