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ONLINE RESUME

Please visit [HTTP://WWW.PKHANSON.COM/PETE](http://www.pkhanson.com/pete) for a comprehensive listing of my experience, skills, and personal thoughts and approaches to software development.

OBJECTIVE

To use my knowledge of systems analysis and design to design, develop, and implement technical or non-technical systems that save my client or company time and money. I want to help people use technology.

EDUCATION

Michigan Technological University – Houghton, MI
BS Business Administration (Management of Information Systems)
Cumulative GPA: 3.74 | MIS Curriculum GPA: 3.94

Southeastern Institute of Computer Technology – Online Coursework
Computer Hardware Technical Certification

PROFESSIONAL EXPERIENCE

Up and Running Software, Inc. – IT Professional Services & Software Company – Ann Arbor, MI
Chief Software Development Architect & Founding Owner (9/95 – Present)

- Lead team of programmers in development of multi-platform and multi-language solutions.
- Manage client relationships where Up and Running serves as the clients' software development department.
- Analyze business clients' processes, and then consult on systems planning strategy.
- Help clients on any technical need related to PHP, SQL, JavaScript, XML, Apache, or Amazon Web Services.

The Joplin Globe – Newspaper with ~200,000 subscribers – Joplin, MO
Systems Administrator and Website Developer (7/26/04 – 5/17/05)

- Designed and implemented a full online newspaper management system, including a complete content management system, banner administration system, email list manager, and user-interaction content system.
- Managed 3 paper websites and 6 servers that supported ~25 internal users and ~17,000 website visitors/day.
- Oversaw the Amber Alert website to help find missing or kidnapped children.

Peninsula Copper Industries – Copper Compound Manufacturer – Hubbell, MI
Assistant DBA/Application Developer/System Analyst (3/15/02 – 7/9/04)

- Designed and developed databases for production; it's still being used as of 2009.
- Designed and executed an Intranet-based Information Distribution system.

Source 1 Results – Online Marketing Management – Hancock, MI
Lead DBA/Application Developer/Programmer/Analyst (1/1/01 – 1/15/02)

- Designed, developed, and managed databases for customer, marketing, and employee management.
- Used combination of mod_perl, Apache, and a MySQL database interfaced with a Visual Basic frontend.

IT CONSULTING SKILLS

SKILLS TO HELP DRIVE BUSINESS RETURNS

- **Software Development:** Having over 15 years of experience designing and rolling out custom enterprise and web-based solutions for design, healthcare, manufacturing, engineering, marketing, educational, e-commerce-oriented, non-profit, and government agencies, I specialize in developing, extending, and maintaining custom software using Agile Development principles.
- **Systems Analysis and Design:** I use my understanding of business practices, people, and technical options to design solutions that help and add value. I know the best practices, I know what usually works, and I know how to adapt to specific circumstances.
- **Iron Triangle:** The iron triangle in software development is the relationship between Scope, Resources, & Timing; together, they determine quality. I know these must be managed well to deliver a successful product, one that completely satisfies the customer.
- **Communication:** I know proper, consistent communication leads to success, preventing issues and ensuring understanding.
- **Commitment and Personal Concern:** I treat each business as if it were my own, and advise accordingly. Similarly, when my customers have problems, I consider them my personal problems, meaning I will act promptly and with my full attention to resolve whatever is negatively impacting my customers' software or server environments.

SOFTWARE AND TECHNOLOGY SKILLS (PLEASE CLICK [HTTP://WWW.PKHANSON.COM/PETE](http://www.pkhanson.com/pete) FOR DETAILS)

<u>DATABASE</u>	<u>SYSTEMS</u>	<u>LANGUAGES</u>	<u>METHODOLOGIES</u>	<u>SYSTEMS ANALYST</u>
PostgreSQL	Linux - Advanced	PHP 4/PHP 5/Frameworks	Design Patterns	Requirements Gathering
MySQL	Apache	JavaScript/AJAX/Web 2.0	Agile Development	DFD/ ERD / Flow Charts
MS Access (DB/VBA)	Amazon Services	CSS / XHTML	Tracer Bullet Development	Project Management
Oracle PL/SQL	Asterisk	JSON/SOAP/REST/XML	3 Tier / MVC / Model 2	Time & Cost Estimations
DB2	Version Control	C# / .NET / ASP / VB	Use Cases / User Stories	Issue & Task Tracking
SQL Server	VM Test Platform	Perl/Regex (PHP & Perl)	Programming Principles	User Interface Design

SOME SPECIFIC SKILLS:

- CMS/Wiki: Concrete5, Drupal, ExpressionEngine, Joomla!, MediaWiki, Open Atrium, Plone, TikiWiki, WordPress, and more
- PHP Frameworks / Platforms (MVC / other): CakePHP, CodeIgniter, Drupal, Kohana, Symfony, TYPO3, Yii, Zend, and more
- E-commerce: CRE Loaded, Magento, osCommerce, Search (Lucene / Solr, Endeca, etc.), Ubercart, X-Cart, Zen Cart, and more
- JavaScript Frameworks: Archetype, Dojo, Ext JS, jQuery, MochiKit, Mootools, Prototype, Script.aculo.us, YUI, and more
- Social: Custom Solutions, FaceBook Apps, Facebook API, Handheld-based Geo Apps, MySpace, RSS, Twitter, and more

ACHIEVEMENTS AND INFORMATION

- Tae Kwon Do: Blackbelt Instructor, Vice President of Husky TKD (2000/2001), Awarded Most Valuable Person in (1999/2000), and awarded the Michigan Technological University Student Leadership Award (2001 & 2002).
- Community Focus: I helped Houghton Rotary and the Keweenaw Community Foundation by deploying websites pro bono.
- Entrepreneur and Business Owner: I have owned and operated several businesses, which means I understand well the challenges businesses encounter, know how to make things easier using IT and software, and know how to design business workflows.