

THOMAS J. SHANAHAN
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TOP SECRET SECURITY CLEARANCE SINCE FEB 2006

CORE SKILLS – Computer programming skills developed over years of experience to accomplish business goals. Programming in the Perl language to convert data formats: i.e. flat ascii files imported into an Oracle database. Using HTML, CSS, JavaScript, XML, Perl and SQL to get data out of and in to an Oracle database. Helped to debug programs in JAVA. Worked on the AISG project for WPAFB. System Administration in Unix, Linux, Solaris, HPUX, etc...

OBJECTIVE - Application Programmer / Web Application Programmer / System Administration / System & Network Security – Development, Implementation and Support of Software and Systems.

SUMMARY - An Information Technology (IT) professional with a Bachelor's Degree in Computer Science and a solid track record of experience in system administration, software development, implementation and support.

PROFESSIONAL EXPERIENCE

PEERLESS TECHNOLOGIES, INC. (Fairborn, OH, from August 3rd, 2009 to the present)
Peerless Technologies is an award-winning 8(a), small disadvantaged business (SDB) based in Dayton, Ohio. Our core competencies are information technology services, financial management and financial systems acquisition, acquisition program management, and innovation research services to federal government clients. We specialize in technical and software engineering support, including systems engineering, database development, data warehousing, network administration, and enterprise integration.

Software and Documentation Development

- **STES and IGEMS** – Documentation and development of software in a Java Server Pages and Oracle SQL environment.

LUXOTTICA RETAIL, INC. (Mason, OH, from July 28, 2008 to April 30, 2009)
The Luxottica Retail Co. is headquartered in Mason, Ohio. Luxottica (NYSE:LUX) is engaged in the design, manufacture and distribution of prescription frames and sunglasses in the mid-and premium-price categories. The Company operates in two segments: manufacturing and wholesale distribution, and retail distribution. Through its manufacturing and wholesale distribution segment, it is engaged in the design, manufacture, wholesale distribution and marketing of house and designer lines of mid-to premium-priced prescription frames and sunglasses. The Company operates its retail segment principally through its retail brands, which include, among others: Ray-Ban, Vogue, Persol, Arnette, Revo and Oakley. The Company operates its Licensed Brands, which include, among others: Bvlgari, Burberry, Chanel, Dolce & Gabbana, Prada, Versace, Polo Ralph Lauren, and since 2008, Tiffany & Co. Distribution Brands are: LensCrafters, Pearl Vision, Sears Optical, Target Optical, EyeMed Vision Centers, Sunglass Hut, Ilori, etc...

Systems Integrator

- Make-ability, Sell-ability and Routing - Created, developed, tested and enhanced SQL / Perl / JavaScript / HTML applications to interface with an Oracle Data Base using CGI. Modules include a Comma Separated Values, CSV, file upload system to populate the DB, two edit modules to view and update various tables. Used Project Management techniques and Systems Analysis to write the User Interface document and the Technical Design document relating to the new creation, updates and enhancements performed on the software.

KROGER, INC. (Blue Ash Technology Center, from October 15, 2007 to June 13, 2008)

The Kroger Co. is headquartered in Cincinnati, Ohio. Kroger (NYSE:KR) is one of the nation's largest grocery retailers, with fiscal 2006 sales of \$66.1 billion. The Kroger Co. spans many states with store formats that include grocery and multi-department stores, convenience stores and mall jewelry stores. They operate under nearly two dozen banners, all of which share the same belief in building strong local ties and brand loyalty with their customers.

Application Programmer

- ClipSmart - Created, developed, tested and enhanced a Perl application to fetch third party electronic coupon files from a secure FTP server, validate and import the data into any of 32 regional SQL data base files, based upon the Division, encoded in the file name. Return files containing status information are passed back to the third parties via the secure FTP server. The end customers simply go to kroger.com, enter their Kroger Plus Card number and select from their targeted eSaver coupons which are then taken off the bill and printed on the receipt when they use their Kroger Plus Card at the Point Of Sale when they purchase items targeted by the coupons selected.
- Delete CC's – Wrote a Perl program to run a Java program to check Loyalty DB's for Credit Card numbers being used as ID numbers. It runs daily and purges any found by the Java program. If it finds the Oracle DB unable to handle transactions, it reports the down DB to an email list and moves on to the next DB to purge. This helps to keep our department compliant with laws about Credit Card numbers.
- DHRewards – Runs a Java program and checks the resulting file. If it is correct, it automatically emails the zip file as an attachment, notifies a distribution list and archives the results.
- Enrollment Rewards – Modified the Kroger credit card signup program. If they signed up from either of three specific banners and reside in specific States in two cases, they are automatically enrolled in the rewards program.
- Earth Day Reusable Grocery Bag Electronic Coupon – I wrote a Perl program that gathers login data from the Kroger.com site each hour, checks the loyalty card number to see if it's unique, separates the information into one of 8 Kroger divisional system files and moves those files to those servers for processing. Those servers see the files and load an electronic coupon on their loyalty card so they can get a free reusable grocery bag. It uses a specific data structure, called a hash, to insure the uniqueness of the offer and card number. Along with this I wrote a Perl program that runs daily to gather statistics from the servers about the numbers of customers served and creates an Excel file and emails that to a distribution list as an attachment. All transactions are archived and all execution is logged. I also wrote a Perl program to examine the log files. It does a case insensitive search for several keywords and keeps track of the problems it's already found. If it finds a new problem, it emails that to a distribution list.

THE INGENIUM CORPORATION. (Wright Patterson Air Force Base, OH)

Ingenium Corporation is an award-winning information technology solutions provider and one of the fastest growing technology companies in the nation, through the use of ISO 9001:2000 certified processes and an in house world class knowledge center that captures best practices from our projects and others.

Web Application Programmer (from December 21, 2006 to August 1, 2007)

- Assumed continuing development of Web interface into SQL data base: WENDB
- Analyzed, debugged and documented the WENDB application (for AISG)
- Using Ajax methodology (HTML, JavaScript, CSS, Perl with SQL) for a more interactive web experience (updating the screen without waiting for a whole new web page to load)

System Administrator HP-UX (from May 2, 2005 to December 20, 2006)

- Applied OS patches to systems
- Created, deleted and maintained staff user accounts
- Developed (and debugged others) shell scripts
- Various other system related tasks as required

THE AON WARRANTY GROUP. (Chicago, IL from March 17, 2004 to January 14, 2005)

Aon is a world leader in the sales, service and underwriting of mechanical repair agreements. As an industry innovator for over 40 years, their vision is to provide state-of-the-art products and benchmark administrative services to our global clients as a single solution.

Business Analyst

- Developed reports that our whole team used to assist in reconciling data extracted from customers automotive information systems to customer expectations.
- Performed Quality Analysis and User Acceptance Testing of extracted automotive dealership data for use in a vehicle inventory and sales management system designed to improve profitability of the automotive dealer.

THE REYNOLDS AND REYNOLDS CO. (Dayton, OH)

Reynolds is a billion-dollar information services company with the leading market share in automotive retail management systems.

Software development and System Administrator (from February 5, 1996 to October 2, 2003)

- Developed an application using Perl, for a form entry based upon multiple parameter files, which allow for rapid modification of the programs to keep up with business needs.
- Utilized Visual Basic for applications and developed software to validate an MS Excel spreadsheet and distribute it via MS Outlook to facilitate critical account setup information between departments.
- Learned ProComm Aspect and developed software to dial contracted Nissan dealership systems to collect Automotive Service Appointment information and forwarded that data to Nissan headquarters to enable a special project that Nissan required of our department.
- Maintained smooth running SCO Unix systems, troubleshooting and correcting problems, upgrading as needed and adjusting system parameters so our department had the infrastructure support they needed in our highly competitive market.
- Supported internal team and educated them on operating system, application and our client server based software so we could most efficiently utilize the human resources in our department and promote teamwork.
- Responded to a pager for after-hours support of the department's servers.

Software Support (from February 11, 1985 to February 2, 1996)

- Supported multiple applications on multiple systems. Troubleshooting and problem solving on the R+R older VIM and the newer ERA systems. Diagnosed and developed solutions and workarounds on automotive software applications: General Systems, Service, Finance and

Insurance, Parts, Factory Communications such as Financial Statements, Parts Orders and Warranty Claims.

- Won awards for outstanding customer service.
- Wrote an article for the customer newsletter.
- Responded to a pager for after hours support of field personnel and customers loading new software releases on nights and weekends.

PROFESSIONAL DEVELOPMENT, TRAINING, TESTING AND CERTIFICATIONS

- October 2007 - just below Master level in Perl at Brain Bench <http://www.brainbench.com/>
- October 2007 - just above Average level in SQL at Brain Bench
- Sinclair College * Dayton, OH * C/C++ classes (A and B+)
- KPMG – VERSA Systems * Programming in Progress
- Reynolds and Reynolds * Computer Networking courses via MySmartforce

EDUCATION: BS in Computer Science, Ball State University (Muncie, IN)

ADDITIONAL TECHNICAL SKILLS

Skilled in multiple programming languages, machines and operating systems, fast learning, troubleshooting, problem solving and building strong customer relationships that lead to increased sales.

Languages: Perl, C/C++, SQL, HTML, CSS, JavaScript, Java, VBA, Informix DB, Progress DB, ProComm Aspect, IBM Assembler, Fortran, Basic, COBOL, Pascal, PL1, APL, Lisp, Snobol ...

Machines: HP UX Server, SGI, VAX 11/780, AS400, DEC 1090A, PDP 11, IBM 360/370, Xerox 820-II, TRS-80, Commodore 64, VIC-20, TI-99/4A, TRS-80 ...

Operating Systems: SCO Unix, HP Unix or HP/UX, C-Shell / Bourne-Shell, Linux, VMS, Win XP Pro, Win XP Home, Win 2000, Win 98, Win 95 Win 3.1 Dos 2.1 - 6.2, IBM 360/370 ...

AWARDS

- Achieved Service and Support Quarterly Recognition Award – fourth quarter 1993
- Nominated for the Excellence in Performance Award - 1998
- Awarded by Governor Bob Taft as an OhioReads volunteer reading tutor – 2000, 2001
- Awarded for serving as a Coach in Awanis – 1999

PUBLISHED

Wrote the cover article for the ERA Exchange magazine,
[System Backups – Your Best Protection Against Data Loss](#)

RECOGNIZED

- Achieved recognition as a paragon of inspiration by my manager to the rest of the software development staff for creation and implementation of documentation standards.
- Received recognition for excellent software support from a customer in Pennsylvania.
- Recognized for superior “customer response” on an installation survey.

AFFILIATIONS

- Leader in video ministry at The Gathering church (www.thegatheringdayton.org) Video Director, Video Editor, Video Switch Trainer, Video Camera Trainer, Sound Board Trainer, Podcast creator and maintainer.
- Leader of Bible study groups.

PERSONAL INFORMATION

- Married 27 years to high school sweetheart.
- Living in West Carrollton, Ohio since 1985.
- One daughter, at Cedarville University.
- I created and maintain my daughter's website www.tomsdigitalphotos.com/emily
- Enjoy working with wood, metals and electronics.
- Photography hobbyist.