

EXPERIENCE SUMMARY:

An information processing architect, business analyst, web developer/designer and engineering professional with extensive experience and:

- o Proven ability to manage, facilitate, direct, focus and work with people to attain project objectives,
- o Believes that PEOPLE are an organizations most important asset and values their professional skills, talents, time and career objectives
- o Understands that improving business PROCESSES will improve PROFITS
- o Proven ability to effectively identify, select and apply information processing technologies
- o Knows the value of proactive, strategic/tactical planning is focused on the future and has an optimistic, positive, facilitative attitude.

FIELDS OF EXPERTISE:

- o Cloud based IT Architectures
- o IT Product and technology evaluation & selection
- o Cloud/Client/Server and n-tier design and development
- o Tactile and strategic planning
- o Iterative software development
- o Business process re-engineering
- o Financial management
- o Web development/design
- o Research & development
- o Project/Program/Team leadership and development
- o Electronic document & imaging
- o Knowledge ecology/management
- o Business plan & budget generation

TECHNICAL SKILLS OVERVIEW/SUMMARY:

INFORMATION: ELECTRONIC DOCUMENT MANAGEMENT, SYBASE, ORACLE, FOXBASE, COMPUSERVE, INTER/INTANET, LOTUS APPROACH, NOTES, MSSQL 2005/8, MS ACCESS, SQL AZURE

APPLICATION: MULTI-MEDIA, MICROSOFT OFFICE SUITE, LOTUS SMARTSUITE, MICROSOFT PROJECT, EASYCASE, DESIGNER, SYMPHONY, ABT PROJECT WORKBENCH, CAD/CAM, MS OFFICE SUITE, FEA, FMEA, FILE CONVERSION TOOLS, INTERNET BROWSERS, WORDSCAN, MYM, VISIO, MS FRONTPAGE, DREAMWEAVER, QUICKEN, BEA WEBLOGIC, XML, JSP, ASPX, .NET FRAMEWORK, RUP, TURBO TAX, TELERIK, INFRAGISTICS, SILVERLIGHT, FLASH, AZURE

COMPUTATION: PC'S, DEC, DG, HP, IBM, SUN, WINDOWS 3, WINDOWS 95, NT, VMS, XP, VISTA, WINDOWS 7, MVS, UNIX, LINUX, DOS, OS2, FORTRAN, BASIC, C, C#, DCL, SYMPHONY/LOTUS MACRO, CCMail, APPWARE, HTML, J2EE, JAVA SCRIPT, UML, XML, SAML, VMWARE

TRANSPORT: NOVELL, NT, ISO MODEL, TCP/IP, DECNET, SNA, PACKET SWITCHING, ETHERNET, TOKEN RING, ISDN, WEB SERVICES, 802.11B,G, SOAP, WSDL, UDDI, VPN, AZURE APPFABRIC

SUPPORT: CASE TOOLS, ORACLE DESIGNER/DEVELOPER 2000, MICROSOFT PWB, PVCS, PROMOD, DATA WORKBENCH, APT WORKBENCH, TEAMWORK, BEA WORKSHOP, CMM, CMMi, CONFIGURATION MANAGEMENT, BUSINESS PROCESS USE CASES, MS VISUAL STUDIO 2005/8, ECLIPSE, NORTON UTILITIES, EXPRESSION BLEND

EDUCATION:

- BSEE, Wayne State University, Detroit, Michigan
- Bendix Executive Skills Training Program (BEST)
- Executive Problem Analysis and Decision Making (Kepner/Tregoe).
- Licensed trainer for "Mastering Meetings For Results".
- Patent Law Courses.
- Airman's Pilot License (Private).

COMMUNITY SERVICE:

- Detroit Windsor International Film Festival
- District Technology Steering Committee & Strategic Planning Team, Livonia Public Schools
- Engineering Society Of Detroit Ambassador
- Fund Raiser, Angela Hospice, Earth Angels
- Precinct Delegate
- TechTown Certified Mentor/Coach/Facilitator

PUBLICATIONS/PAPERS/WEB SITES:

- Richard L. Miga, "IN=>ACTS: A Framework For Success and Survival", October 1995, International NUI Conference
- Richard L. Miga, W. Binroth and R.K. Haboush, "Reliability And Availability Concepts and Analysis Results For The Paint Spray Robot System", Bendix Technical Publication, July 1977.
- Richard L. Miga, "A Method To Determine Percent Structural Error Detectability Of Self-Test Software", SAE Aerospace Control and Guidance Systems Proceeding, March 1977.
- Richard L. Miga, M. D. Freedman, M. T. Gale, and J. M. Idelsohn, "A Computer Aided Interactive Graphics System For The Design Of Geartrains", Society Of Manufacturing Engineers, 1976.
- Synergistic Solutions: <http://www.ssyees.com>
- Political Campaign sites: http://www.ssyees.com/Gebhardt_1 , http://www.ssyees.com/Gebhardt_2
- Small Business sites: <http://dwiff.com> , <http://dm.ssdemo.info>
- Community sites: <http://saintpriscilla.org> , <http://livoniademocraticclub.com> , <http://flashfest08.ssdemo.info>

CAREER HISTORY:

09/83 - PRESENT

SYNERGISTIC SOLUTIONS

OWNER AND GENERAL PARTNER (FOUNDED 1983)

- Architected, developed, published and maintained web 2.0 and cloud based sites.
- Consulted, mentored, coached, and facilitated establishment of new small businesses in support of TechTown, the Detroit small business incubator.
- Developing whitepaper/book/presentation on the role of an IT Architect.
- Maintained an awareness of .NET, J2EE, SOA, Cloud, virtualization, open source, standards and IT product developments by partaking in webinars, vendor sessions and symposium.
- IT manager and web site designer/developer for major political campaign committee (Used MS Access, MS Excel, MS FrontPage and Dreamweaver).
- Developed project plan and approach for a Data Warehouse for a health insurance provider.
- Created an investment trust tracking and decision facilitation system which resulted in 32% growth of trust assets in one year.
- Established independent consultancy firm to service various small businesses.
- Created and defined IN=>ACTS framework as communication tool for consultancy efforts.
- Developed 2 software products.

CAREER HISTORY (CONTINUED):

06/98 - 10/03

DTE ENERGY

INFORMATION PROCESSING ARCHITECT

- Identified, selected and directed implementation of new enterprise based technologies as member of CTO Organization (i.e. use of web services, wireless, new server, browser, software development technologies).
- Established corporate policies for software configuration management in order to attain CMM (Capabilities and Maturity Model) Level 3 certification.
- Defined a quantitative approach for the selection of COTS (Commercially Off The Shelf) software.
- Developed batch process modeling tool in order to insure all batch processing will successfully complete within the required time frame. (Based on MS Project and Business Use Cases)
- Defined Strategic/Tactical direction for corporate Knowledge Ecology/Management initiative (Incorporated facilitative sessions to convey existing business processes).
- Architect and planner of corporate Financial Systems Program and Recoverability Center.

09/96 - 06/98

SIRCO ASSOCIATES, INC.

IT ARCHITECT/PLANNER TO DETROIT EDISON

- Architect and planner of Client/Server Customer Service & Billing (CSB) system for energy utility to service 3 million plus customers in de-regulated environment (Based on HP, SUN, Tuxedo, Oracle, J2EE, BEA Weblogic application server, and BEA Workshop technologies as well as COTS).
- Established a verification lab to ensure and demonstrate the new CSB systems performed required functionality.
- Defined tactical/strategic direction for use of inter/intranet to distribute information on different technologies (KISS- Knowledge/Information Sharing Service, CAFÉ-Cool Answers For Everthing) and document/image management (Documentum and Epicentric)
- Defined tactical/strategic direction for Year 2000 remediation and iterative/agile software development through use of RUP and Rational development and test tools.

10/93 - 11/94

CIMAGE CORPORATION (a)

PROJECT MANAGER, SENIOR APPLICATION ENGINEER

- Managed, designed, staged, and implemented multiple multi million dollar projects which implemented Client/Server Electronic Document Management technology and systems in major corporations in the utilities, petrochemical and manufacturing businesses (Based on UNIX, Oracle, Sybase and distributed computing technologies).
- Developed and instituted a project management methodology process to insure successful Electronic Document Management System (EDMS) integration (Based on MS Project Template).

10/90 - 10/91

COMPUTER METHODS CORP. (b)

CONTRACTOR/CONSULTANT TO FORD MOTOR CORPORATION

- Managed, designed, developed and implemented a PC/LAN based lower CASE system (PVCS) which provided complete software version/revision control for multi million dollar project.

CAREER HISTORY (CONTINUED):

01/89 - 03/90

WORLD COMPUTER CORP. (c)
MANAGER PRODUCT ASSURANCE

- Managed a Product Assurance department and directed staff of 14 which verified all software product elements and releases resulting in \$150,000 annual savings.
- Managed successful conclusion of Intercept Processor software product development which broadened the product line and increased company revenues by \$500,000.

02/87 - 02/88

NT/BNR (d)
PROJECT MANAGER, SOFTWARE DEVELOPMENT ENVIRONMENT

- Deployed a \$1.2 Million Software Development Environment which improved software development productivity by 10% (Based on NT/BNR voice/data proprietary DV100 UNIX based system).

12/84 - 04/86

GM/EDS (e)
MANAGER, ADVANCED ENGINEERING, COMMUNICATIONS SERVICE DIVISION

- Proposed redesign and strategic integration of GM and EDS information resources onto a private world wide packet based resource to provide 50% reduction of operating costs.
- Developed service and rate schedule for internal private packet network providing annual billing opportunities of \$1.5 Million.
- Evaluated information processing companies to determine if equity position or strategic alliance would be advantageous.

02/78 -09/83; 01/73 - 02/78

BENDIX (ALLIED) CORP. (f)
CORPORATE MANAGER ENGINEERING NETWORK SERVICES, EXECUTIVE OFFICES

- Managed team (5 direct and 12 in-direct reports) which created a corporate wide, distributed multi-vendor (DEC, IBM, HP) engineering and manufacturing resource which reduced operating costs and improve productivity by 30%.
- Designed, developed and integrated a computer based expert system which reduced geartrain product development time by 80%.
- Managed software team which proved feasibility of a three-dimensional image, cockpit display system and resulted in a new Avionics product.

09/71 - 01/73

AUTOMATIC ELECTRIC LABS
GTE STAFF ENGINEER

01/69 - 09/71

BURROUGHS (UNISYS) CORP
ENGINEERING INTERN

Notes: (a) Bankrupt, (b) Blanket contractor to Ford, (c) Merger with EDS, (d) Facility Closed, (e) Merger with EDS, (f) Merger with Allied