

Summary

Over 30 years experience in the entire life cycle of developing computer application systems for internet, client/server, PC, mainframe, and minicomputer systems: project planning and management, business and requirements analysis, systems analysis and design, coding, testing, deployment, and maintenance.

Proficient problem solving abilities. Strong analytical skills. Excellent verbal and written communication skills. Leadership experience and abilities. Demonstrated ability to make things happen.

Organizational leadership, management, and supervisory experience forming and leading high performance teams and groups of six to thirty-five people.

Experienced in organizing, leading, and managing multi-million dollar projects using innovative techniques and new technologies. PMI certified Project Management Professional.

Recent organizational and project leadership experience with agile, iterative, time-boxed project management and development methods as well as application architectures for internet-based J2EE applications, project team leadership, UML, Rational Unified Process, test first and automated testing approaches, and other advanced methods and tools, working with all levels of business and information technology management.

Recent experience in CMMI improvement efforts including agile software development approaches, developing and deploying project and organizational software development standards, methods, techniques, and tools.

Recent experience leading and managing implementation of complex call center applications including a call center's first computer telephony integration (CTI) application as well as voice recognition applications using J2EE and VXML.

Experience in client/server systems, graphical user interface design, data modeling and database design, rapid application development and prototyping techniques, requirements analysis, systems analysis, systems design and related techniques and tools.

Experience in strategic and tactical information systems planning, enterprise modeling, project portfolio development and project planning, data architecture and information systems architecture development.

Experience with mainframe, mini- and personal computer systems, hardware/system software installation and operation, training program development and delivery, public speaking, marketing, and sales.

Industry experience in information systems consulting, utilities, manufacturing, distribution, electronics, consumer food, health surveillance, chemical substance, human resources, accounting, sales and marketing, as well as health and life insurance.

Qualification Highlights

- Demonstrated Leadership Capabilities
- PMI Certified Project Management Professional (PMP)
- Agile Project Management
- Project Team Leadership and Team Building
- Self-Organizing and High Performance Work Teams
- Full Software Development Life Cycle Experience
- Agile Software Development
- Web Based Application Development
- Test First Design and Development
- J2EE Application Development
- Automated Testing
- Rational Unified Process
- Computer Integrated Telephony
- Voice Recognition

Education

Master of Arts in Organizational Leadership

Regent University, Virginia Beach, Virginia

**Bachelor of Business Administration,
Operations Research and Information Systems**

Eastern Michigan University, Ypsilanti, Michigan

Professional Accomplishments

DTE Energy, Detroit, Michigan

2000 to present

Senior Project Manager

- As Acting Supervisor, launched new six person Operations & Engineering group Middle Tier Engineering with \$800k annual budget.
- Led \$400k effort to evaluate, select, and implement middleware software product for load testing and production monitoring.
- Led effort to define and implement load testing standard process and hardware/software environment.
- As Acting Supervisor, assumed leadership of Project Management Practice with \$4M annual budget and led effort to establish formal Project Manager position and hire 16 people for these positions.
- Led effort to develop and establish Project Management Standards and Guidelines. Led Senior Project Managers to develop and implement standards and guidelines compliance auditing for projects.
- Led effort to develop and establish ITS Professional Conduct.
- Launched Project Management Community of Practice.
- Participated in leadership team for CMMI continuous process improvement efforts and the Software Engineering Process Group (SEPG).

Project Manager

- Organized and led 25 person project team to successfully launch company's first voice recognition technology effort for call center with \$9M budget over two years.
- Managed virtual project team with staff from 2 vendor companies.
- Led a 30 person team with an \$8M annual budget in applying innovative application development methods (extreme programming, agile development, time-boxed, flexible requirements, automated testing).
- Implemented three major application software releases successfully on time and within budget.
- Developed software quality improvement approach working with Project Management Office and several project teams.
- Led team of 8 technical architects providing technical leadership and support to software development team.

Sirco Associates/Detroit Edison, Detroit, Michigan

Project Manager

1995 – 2000

- Led team of eight analysts, developers, and testers developing and implementing Computer Telephony Integration (CTI).
- Led team of eight analysts, developers, and testers developing and implementing Storm Tracking and Outage Restoration System (STORM).
- Led team of six system engineers supporting servers, network, and desktops for over 150 Oracle developers working on multiple large scale software development projects.

USConnect Detroit/Fourth Wave Technologies, Troy, Michigan

Manager of Software Development

1994 – 1995

- Recruited and managed software development staff, planned and organized projects, led analysis and design of client/server development projects.

Pathway Systems, Inc./Stratagem, Inc., Southfield, Michigan

Director of Consulting Services

1990 – 1994

- Developed operating plans and objectives, defined product and service offerings, provided sales support as well as recruited and managed staff of 45 consultants.
- Developed project plans and managed various projects including strategic information systems planning, CASE and client/server development support program development and roll out as well as software development using third and fourth generation languages, database, client/server, and object oriented technologies employing both traditional and rapid application development approaches.
- Supported the entire life cycle of software development including information systems planning, requirements analysis, data modeling, database and systems design, programming, and implementation.

Ibis Corporation, Plymouth, Michigan

Vice President and Senior Consultant

1987 – 1990

- Formulated strategic and tactical information system plans for client organizations.
- Tailored formal planning methodologies to clients' requirements.
- Developed strategic information system plans, business process models, system architectures, and data architectures.

Holland Systems Corporation, Ann Arbor, Michigan

Senior Consultant

1984 – 1987

- Performed consulting assignments for a wide variety of industries including nuclear weapons, insurance, manufacturing, and petroleum.
- Supported developing and marketing of software development methodology products.
- Developed and delivered training courseware.

Hopper Associates, Inc., Farmington Hills, Michigan

Manager of Software Development, Senior Consultant

1979 – 1984

- Designed and developed numerous computer software systems for the insurance industry as well as human resources, chemical substances, health surveillance, and accounting.

Chrysler Corporation, Highland Park, Michigan

Programmer/Analyst

1976 – 1979

- Analyzed requirements, designed, developed, and maintained various applications and computer programs.