



## Molly L. Mangan, PMP

Ms. Mangan's expertise is in strategic planning, project management, and functional systems architecture. She has a special interest in the public sector, as demonstrated through her functional knowledge, management of a public sector consulting practice, and position as Deputy CIO for the third largest city in the United States. She has special expertise in systems design, business process analysis, data modeling, and geographic information systems.

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### Professional History

#### Even Keel Strategies

**Owner** Founder and primary consultant for an independent consulting firm specializing in  
**2007 - Present** Strategic Planning and Project Management for public sector organizations.

#### City of Chicago

**Deputy CIO** Ms. Mangan was responsible for managing the Geographic Information Systems (GIS)  
**2002 - 2007** Division, advising large infrastructure departments on their IT initiatives, overseeing budgets and contracts, and facilitating the creation of the Chicago's IT Strategic Plan, and Chicago's GIS Strategic Plan.

As GIS Director, Ms. Mangan led the transformation from desktop cartography to integrated, pervasive technology. Through the design and development of sophisticated data models, application architecture, and web services, the GIS Division can now incorporate GIS functionality into any enterprise system. Websites and applications have focused on creating a more complex architecture to support a more user-friendly set of tools for business owners.

Ms. Mangan led the strategy and design for the City's GPS Tracking system which in 2007 was monitoring over 4000 assets every 30 seconds. She and her team developed applications that included automated field ticketing, real-time emergency incident analysis, insect-borne disease tracking, and dynamic mapping of enterprise activity related to work orders and permits. Two of these initiatives received awards from the Public Technology Institute.

#### Chicago Systems Group

**Principal,** Created and grew the Public Sector Practice which generated over \$9 million in revenue  
**Practice Director** from government clients at the state, county, and local levels. Developed a methodology  
**1997 - 2001** and approach for strategic planning projects delivered by Chicago Systems Group. Management consultants and account managers for several eGovernment and justice-related applications.

Led the development of strategic technology plans for the Cook County Family Law Bureau, the Circuit Court of Cook County, and the Illinois Department on Aging.

Managed the design and development of several eGovernment initiatives related to deployment of county and state services through websites. Subject areas included Child Support Enforcement for IDPA, Traffic Court Management for the Cook County Circuit Court, Workforce Development for IDES, Grant Management for ICJIA, and more.

#### Computer Sciences Corporation

**Senior Consultant** Project Manager with the Public Sector practice. Managed strategic planning, systems  
**1995 - 1997** analysis, and application development projects for state and county clients. Functional experience in court technology, child support, unemployment insurance, and job development. Audited CSC projects throughout the country as part of a national Delivery Assurance Review team.

#### IBM Corporation

**Consultant** Project Development Manager for the system test phase of a client/server Customer  
**1987 - 1994** Information System for a major utility company. Responsible for controlling scope, managing cost, and directing the activities of 45 project members. Previously, Development Team Leader of 15 developers building online financial functions of the

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Customer Information System.

Analyzed business processes, designed data models, created detailed technical designs, and developed system test plans for a variety of systems and clients.

System designer of a military procurement system for the military of Kuwait and its embassies. Traveled extensively to Kuwait and Paris to participate in design workshops with representatives of each military branch.

## Cincom Systems Inc.

**Programmer**    Developed underlying PL/1 and assembler programs as part of a team supporting a  
**1986 – 1987**    relational database software product.

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## Education

**2002 Project Management Institute**  
*Project Management Professional Certification*

**1994 Northwestern University**  
**J. L. Kellogg Graduate School of Management**  
*Master of Business Administration*  
*Concentration in Public Administration & Strategic Planning*  
Dean's List, Beta Gamma Sigma

*Evanston, IL*

**1986 Purdue University**  
*Bachelor of Science, Computer Science*

*West Lafayette, IN*

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## Technology Skills

### Hands-On Expertise:

- Strategic Planning
- Project Management
- Business Process Analysis
- Relational Database Modeling
- Functional Systems Design
- Geographical Information Systems

### Management of:

- SOA Strategy and Web Services Development
  - Java, Object Oriented languages
  - Oracle and DB2 databases
  - Mobile Applications
  - Visual Basic
  - Client Server Development
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## Professional Affiliations

- **Member, Illinois GIS Strategic Planning Committee.** This committee is funded by a federal grant to define the structure of a statewide GIS coordination body for Illinois. 2007 – 2008 ([http://www.nsgic.org/resources/fifty\\_states\\_initiative\\_handout.pdf](http://www.nsgic.org/resources/fifty_states_initiative_handout.pdf))
  - **Member, Leadership Illinois** ([www.leadershipillinois.org](http://www.leadershipillinois.org)) Leadership Illinois is an invitation-only professional and personal support network that brings together a diverse group of accomplished women from all sectors of society.
  - **Trainer, PMI Certification** – Authored and delivered PMI Certification course that taught project planning and management for professionals preparing for the PMP. 2002 – 2004
  - **Kellogg Alumni eBusiness Committee** – Committee Member responsible for coordinating events and recruiting speakers. Webmaster. 2000 – 2003.
  - **President, Midwest Adventure Travelers Society** – Managed a not-for-profit club focused on outdoor adventure and international travel. 2001 – 2002
  - **Volunteer, Computer Tutoring** - Developed a curriculum for computer skills tutoring at a Chicago shelter that works with individuals recovering from substance abuse. 1999 – 2003
  - **Trainer, Project Planning** - Instructor for Project Planning and the use of the ABT Project Workbench tool for the internal Project Management curriculum at Computer Sciences Corp. 1996 – 1997
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