

PRIYANKA KASHYAP
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EXPERIENCE

Kapur & Associates Inc., Milwaukee, WI
GIS Specialist

Oct 2001 – Present

City of Burlington, WI

City of Burlington Sanitary Sewer GIS

Sep 2004 – Present

The city of Burlington requested sanitary sewer mapping and inventory to enable the city to comply with U.S. EPA Capacity assurance, Management, Operations and Maintenance (cMOM) Readiness Project.

- Reconstructed existing database, which included identifying alternate primary keys in tables to ensure accuracy of data.
- Designed appropriate forms for data entry in MS Access.
- Configured geodatabase (MS Access) and created feature classes to store attributes for system features.
- Constructed system map in ArcView 9.0, designating appropriate labels and symbology for graphical display.
- Conducted quality assurance reviews to ensure accurate data entry and representation of sanitary sewer system.

City of Plymouth, WI

City of Plymouth Sanitary Sewer GIS

Feb 2004- Aug 2004

- Designed appropriate forms for data entry.
- Demonstrated to client alternate methods to display map symbology and feature labeling in ArcView 9.
- Conducted training sessions for the clients and provided technical support.

Milwaukee Metropolitan Sewerage District, WI

Real Estate GIS Data Incorporation Project

July 200- Mar 2004

- Managed data digitization and conversion of over a thousand parcels, easements and other real estate interests into a GIS format from existing systems and sources.
- Delivered a web enabled GIS application, facilitating the client to view digitized progress and access data as and when it was created.

Capacity assurance, Management, Operations and Maintenance (cMOM) Readiness Project

July 2003- Dec 2003

- Designed a customized, multi- user asset management application to manage the district's asset information, providing GIS connectivity for graphical analysis.
- Engineered a Microsoft Access database tool to track massive amounts of asset related data provided by the communities served by the district.

Town of Median, Dane County, WI

PASER Inventory Project

Jan 2003 - July 2003

- Created a digital pavement condition map with a connected attribute database utilizing various software packages, database tools and ArcGIS products.
- Completed application providing GIS interactivity to the town's traditional pavement rating approach by allowing rapid analysis, revision and map plotting.
- Identified the need to develop the application in a modular fashion for future mapping of sign and pipe condition reports.

Town of Barton, Washington County, WI

PASER Inventory and GPS Sign Mapping Project

Jan 2001 – Dec 2002

- Created database-driven GIS connections for map production showing sign and pavement locations utilizing various software packages, database tools and ArcGIS products.
- Designed and implemented a town wide pavement and sign management GIS application, for creating conditions assessment reports and to equip the client with enhanced planning and analysis capabilities.

City of Plymouth, Sheboygan County, WI

Centerline Mapping Project

Oct 2001 - Dec 2001

- Digitized quality control and map production using a variety of software packages including AutoCAD Map CAD Overlay, Land Development, ArcGIS and MS Access.
- Attributed GIS features, ensuring data integrity and validation.

Albeiz Arkitecture, Heidelberg, Germany

Intern Architect

May 2000 - Aug 2000

- Architectural team member managing project finances, client visits and building code analysis
- Remodeled interior and exterior of a historic German villa spread over 100 acres.

AKC & Associates, New Delhi, India

Managing Partner and Principal Architect

May 1998 - May 1999

- Established a profitable, small sized architectural firm, individually increasing a strong client base from 4 clients to 10 in a year
- Utilized excellent entrepreneurial skills to oversee marketing, design, construction administration, and project finances
- Undertook both architectural and interior design projects focusing on residential buildings

EDUCATION

University of Wisconsin – Milwaukee, Milwaukee, WI

Master of Science in Management Information System (MIS)

Jan 2001- May 2003

- Successfully completed a web site design and planning project for Miller Ride for the Arts; an annual event organized by Miller Brewing Company.
- Awarded the first position in a web site design competition; created a dynamic site integrating various multimedia features
- Invited to give a lecture to the MIS graduate students on the role of GIS as a decision support system
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Sushant School of Art & Architecture, Gurgaon, India

Bachelor of Architecture

May 1993 - May 1998

- Awarded the first position in two prestigious design competitions: Design proposal was published in "Architecture + Design" (June 1997), a prominent architectural digest in India

SKILLS

- **Programming Languages:** C++, ColdFusion4.0/5.0, VB, HTML, XML
- **Web Development Tools:** Dreamweaver, MSFrontPage, MS Access, Adobe Photoshop 6.0, True Space 5.0, CSS
- **GIS Development Tools:** ArcGIS and supporting products, AutoCAD 2000i, AutoCAD Land Development, Microstation 5.0
- **Data Access Languages:** SQL
- **Technical Support:** Basic Networking Skills, Installation of Hardware/Software on PCs, Test Programs
- Fluent in English, German, and Hindi

PERSONAL

Commission, City of Milwaukee Health Department, WI

Commissioner

May 2003 – Present

- Appointed by the Mayor to represent public need and interest to the Commission and represent the Commission to the public.
- Coordinating the efforts of the 33 sub committees to increase community awareness aimed at intervention and prevention of domestic violence and related issues.

DIDI- Support body for victims of family violence from South Asia

Cofounder

April 2003 – Present

- Cofounder and director of a non-profit organization, providing advocacy and referrals to victims of family violence for South Asians in the Milwaukee area.

REFERENCES

Available on request

U. S. Resident Status: Permanent Resident (Green card holder)