

Scott B. Dragoo
11400 S. Churchill Drive
Plainfield, IL 60585
(779) 875-0945
sbdragoo@yahoo.com

Employment History

1/2009 – 2/2011

TrippLite, Chicago, IL

Database Administrator

Database Administrator for RDBMS platforms including Microsoft SQL Server 2005, Microsoft SQL Server 2008, IBM DB2, and MySQL. Developed policies and procedures related to management of the various databases within the company. Management of projects within the department to include tracking time worked, deadline management, reports to project partners, users, and management. Project Management of specific tasks on projects being managed by other individuals. Reviewed and assigned security privileges and distribution rules for data within the various systems; designed databases and database objects: implementation, testing, and documentation of those objects; programming and documentation of custom database stored procedures and user defined functions. Also responsible for source control of custom database objects, technical support and training of users on database interfaces, support of other programmers for database interaction with custom applications. Coordination of improvements, maintenance tasks, and daily operation requirements with other departments to insure no unnecessary interruptions of service. Working within a team environment on projects and tasks and doing so on multiple teams / projects simultaneously.

10/2006 – 1/2009

The Sidwell Company, St. Charles, IL

Project Manager

Project Manager for numerous concurrent client contracts. Technical training on ESRI Software, multiple RDBMS platforms, multi program/multi department integration with ESRI Geographic Information System (GIS) technology, budgeting consultation for client implementation programs, installation and support of ESRI software, Sidwell software, MS SQL Server 2000 and 2005, Oracle RDBMS Systems, IBM DB2 RDBMS Systems. Workflow process design, training, and implementation for clients per contractual requirements. Negotiation of contracts and scopes of work between Sidwell and clients. Management of internal personnel and resources as necessary for successful completion of contractual obligations. Extensive written and oral communication between clients, Sidwell management, and Sidwell technical team members to insure proper execution of technical services and appropriate client expectations of resulting service outcomes. Drafting and implementation of policy pertaining to data and service availability to the public and to internal client departments.

5/2003 – 10/2006

Sangamon County, Springfield, IL

GIS Systems Analyst

Management of the County's Microsoft SQL Server platforms, Environment Systems Research Institute (ESRI) Spatial Database Engine (SDE) server, ArcIMS Intranet server, Trimble GPS field equipment, and numerous workstation computers used for GIS activities within various County agencies. Responsible for integration of IBM DB2 data into GIS operations and analysis, integration of GIS into the operations of the Public Health and Adult Probation Departments and support of law enforcement investigations and trial preparations, training and support of Sangamon County Emergency Management personnel and assistance with their GIS implementation. Developed custom applications for the management of users within the SDE enterprise database system, the collection of field data utilizing ESRI ArcPad software, and editing tools for various data sources. Responsible for developing ArcIMS applications and coordinating integration with non-county members of the countywide GIS.

5/2000 – 4/2003

GIS Program Coordinator

City of Springfield, Department of Public Works, Springfield, IL

Managed the municipal GIS database and GIS related services. Responsible for design, maintenance, and operation of the department's ESRI SDE server, ArcIMS Intranet server, production MS SQL Server, Production Windows 2000 Advanced Server Cluster, Compaq Storage Area Network, Windows 2000 Advanced Server file server, Windows 2000 Advanced Server development server, and two Windows 2000 Advanced Server tape backup servers. Responsible for training and technical support of utility personnel on the GIS software and hardware systems. Maintained installation of the utility's Trimble GPS base reference station and mobile Trimble GPS receivers and associated radio equipment, and share responsibility for the Outage Management System software system for the utility and that software's interface to several systems, Maintained a utility Intranet web server and created several VB.NET, ASP.NET and Internet-based programs to streamline department operations.

11/1987 – 8/2002

GIS Coordinator

City of Springfield, Department of Public Works, Springfield, IL

Solely responsible for the creation of the city-wide GIS program. Responsible for the network management, systems integration, technical support for department personnel, and all training of municipal personnel in the use of GIS. Established the Springfield Area Geographic Information System (SAGIS) Advisory Committee.

11/2001 – 8/2002

Instructor/GIS Mentor

Illinois State Board of Education, Springfield, IL

Provided GIS and GPS training and mentoring for teachers and students in several school districts throughout Illinois. Developed training materials and programs for students and provided mentoring for in-class projects.

Certifications

GIS Certification Institute

Park Ridge, IL

Geographic Information Systems Professional (GISP) – 9/2008

Professional Affiliations

Illinois GIS Association Member / Former Board Member

Illinois Legislature GIS Founding Member / Committee Chairman

Advisory Committee