

GENE SMITH

Owner,
LDS Technology LLC

Computer Experience

Programming Languages: FORTRAN 77, Basic, C, PL/1, AutoCAD's, ADS

Computer Systems: Sun Microsystems w/ SunOS 4.1.2, (UNIX) MS Windows XP, MS Windows 2000, MS Server 2003, MS Exchange 2003

Commercial Programs: MS Word, MS Excel, MS Access, Progress, RDBMS, AutoCAD

Professional Experience

LDS TECHNOLOGY, Lafayette, LA

2003-Present

OWNER

- Design and install local and wide area networks for clients
- Evaluate existing computer environments and make recommendations for upgrades and performance
- Upgrade servers to Windows Server 2003 and Workstations to Windows XP
- Install network cables Cat-5, Cat-6e and Fiber
- Setup and maintain local and internet Electronic Mail Systems and Servers
- Troubleshoot and correct computer hardware and software problems
- Design and implement reliable backup systems
- Implement security plans for virus protection, clean and recover infected systems

SOUTHERN STRUCTURES, INC., Lafayette, LA

1981-2003

INFORMATION TECHNOLOGY MANAGER

- Evaluate, recommend, procure, install, and maintain computer-related equipment such as computer, communication equipment and services, printers, terminal devices, etc
- Supervise the Information Technology group to include: hiring, termination, assignment of project managers, and personnel assigned to projects
- Direct the installation and administration of enterprise computer system software such as Windows XP, 2000 and NT 4.0 Workstation, NT Server 4.0 and Windows Server 2000, fax services, mail and messaging services, Internet services, network services, electronic mail services, etc.
- Prepare and submit an annual budget for the Information Technology Group
- Log and evaluate all hardware and software request, both short term and major projects
- Prepare and submit a bi-weekly report on progress of all active and pending projects to the General Manager
- As a member of the Leadership team, give input to the direction of Southern Structures
- Assign project to Project Managers and allocate resources necessary to complete the project
- Confer with and advise personnel on technical problems, priorities and methods
- Meet with user departments, define problems, develop specifications, and review programs for computer applications
- Coordinate information and development performance

Professional Experience (cont'd)

SYSTEMS ADMINISTRATOR:

- Responsible for evaluation, selection, recommendation, procurement, configuration, and administration of all computer and networking equipment for the company.
- Install and administer NT 4.0 Server and Workstations and SUN OS 4.1.2 (UNIX) on Sun Microsystems workstations and servers.
- Design and install network wiring (10B2, 10BT and Fiber Optics) and hubs.
- Maintain TCP/IP protocol for SUN UNIX and Windows NT systems.
- Recommend, install and administer enterprise-related software such as MS Office products, messaging systems, fax systems, etc.
- Accountable for day-to-day administration of computer user accounts and resources including troubleshooting to insure all system resources are available as required.
- Direct programmers in project development.

SYSTEMS ANALYST:

- Perform Analysis, Design, Code and Maintenance of new and existing program for the Estimating, Engineering, and Drafting Departments.
- Work closely with users to develop applications using C and FORTRAN to increase productivity.
- Design RDBMS and set up relationships, use C and SQL to access databases.
- Design and code C routines to drive AutoCAD for the creation of drawings.

Education

UNIVERSITY of SOUTHWESTERN LOUISIANA, Lafayette, LA. BACHELOR OF SCIENCE Area of concentration: Computer Science	1987
MISSISSIPPI STATE UNIVERSITY, Starkville, MS. Area of concentration: Electrical Engineering	1971-1976

Continuing Education

AMERICAN RESEARCH GROUP. "Windows NT 4.0 Server."

ESSENTIAL SEMINARS INC. "Advanced PC Troubleshooting."

UNIVERSITY of SOUTHWESTERN LOUISIANA. "Introduction to Software Engineering."

SUN MICROSYSTEMS. "System Administration 4.1."