

Will Spencer

SUMMARY OF QUALIFICATIONS

Will Spencer launched Network System Architects, Inc. (NSAi) in 1998 on the foundation of his own solid security and networking engineering experience. NSAi has grown to be a \$3 million dollar per year information technology consulting firm with practices in network and systems engineering, security, and enterprise management. As Director of Engineering, with over sixteen years of IT experience, Mr. Spencer offers a unique ability to ensure each project meets or exceeds client expectations and provides high business value to NSAi clients. Mr. Spencer holds numerous internetworking, security, network node management, and Unix administration certifications, which gives him the technical knowledge to oversee each project. His experience also includes over sixteen years in Unix TCP/IP environments. Mr. Spencer's publications include, "Keep Your Password to Yourself," *Datamation*, May 1996. He has written several industry Whitepapers including "Network Security Assessment" found at http://nsai.net/White_Paper-Network_Security_Assessment.pdf, as well as collaborating with other NSAi engineers on "Planning a Data Center" found at http://nsai.net/White_Paper-Planning_A_Data_Center.pdf.

PROFESSIONAL EXPERIENCE

Director of Engineering

04/1998 to Present

Mr. Spencer manages network and system engineering projects for multiple large and small clients across the globe. Mr. Spencer analyzes project requirements, recruits and selects engineering resources, manages project schedules, and assures quality performance from project teams.

Network Engineer

03/1997 to 04/1998

Mr. Spencer conducted internal and external security analyses of large corporate networks. He developed automated tools to assist in security evaluations. Mr. Spencer implemented measures to increase the security of large corporate networks against internal and external threats. He also designed and implemented SNMP-based network management systems for large corporate networks.

Senior Systems Analyst

05/1996 to 03/1997

Mr. Spencer was responsible for the administration of UNIX servers and workstations connected via TCP/IP over Token Ring. He implemented new corporate security standards across the network.

Program Director

05/1994 to 05/1996

Mr. Spencer was responsible for the delivery of quality technical instruction to students and for selecting and retaining the best instructors possible. He was responsible for student retention in the program and for assuring students received employable job skills during their course of study. Mr. Spencer also managed system administration and administered systems running Unix, Novell NetWare, Microsoft Windows networking and Artisoft LANtastic. He instructed courses in system and network administration.

MIS Manager

07/1993 to 05/1994

Mr. Spencer was responsible for the design, installation, and administration of a business-critical Novell NetWare network with DOS/Windows clients running IPX over Ethernet 10Base-T.

System Administrator**01/1990 to 07/1993**

Mr. Spencer was responsible for the installation and administration of a business-critical serial network consisting of a central Unix server and DOS/Windows workstations acting as intelligent terminals.

Term Faculty Member**07/1988 to 06/1989**

Mr. Spencer was responsible for instructing business computer skill courses and was responsible for the management of a computer laboratory for faculty and student use.

Education/Certifications

Mr. Spencer holds numerous technical certifications including:

Cisco

- Cisco Certified Network Professional (CCNP)
- Cisco Certified Design Professional (CCDP)
- Cisco Certified Network Associate (CCNA)
- Cisco Certified Design Associate (CCDA)

Security

- Certified Information Systems Security Professional (CISSP)
- Certified CheckPoint Security Engineer (CCSE)
- International Computer Security Association (ICSA) Web Security Certified
- Tripwire Certified Professional

Solaris

- Solaris Certified System and Network Administrator

Microsoft

- Microsoft Certified Systems Engineer (MCSE)

Hewlett-Packard

- HP OpenView Network Node Manager

VisionAEL

- VisionAEL physical network management software

Applied Innovations

- Applied Innovations networking equipment

Novell

- Novell Certified NetWare 3.12 Administrator (CNA)