

Peter Smith

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PROFESSIONAL EXPERIENCE

PEABODY TECHNOLOGY ENTERPRISES, New York, NY

Senior Network Designer, Jul 2006 – present

- Supervise engineers and other staff in the design or implementation of network solutions.
- Evaluate network designs to determine whether customer requirements are met efficiently and effectively.
- Develop or recommend network security measures, such as firewalls, network security audits, or automated security probes.
- Prepare detailed network specifications, including diagrams, charts, equipment configurations, and recommended technologies.
- Monitor and analyze network performance and data input/output reports to detect problems, identify inefficient use of computer resources, or perform capacity planning.
- Coordinate network operations, maintenance, repairs, or upgrades.
- Determine specific network hardware or software requirements, such as platforms, interfaces, bandwidths, or routine schemas.

CMM INC., Queens, New York

Network Designer, Jul 2001 – Jan 2006

- Prepare or monitor project schedules, budgets, or cost control systems.
- Coordinate network or design activities with designers of associated networks.
- Design, build, or operate equipment configuration prototypes, including network hardware, software, servers, or server operation systems.
- Develop procedures to track, project, or report network availability, reliability, capacity, or utilization.
- Design, organize, and deliver product awareness, skills transfer, and product education sessions for staff and suppliers.
- Adjust network sizes to meet volume or capacity demands.

EDUCATION

Michigan State University, Ann Arbor, MI

Bachelor of Science in Computer Networking, March 2000

TECHNICAL SKILLS

- Data base management system software — Oracle software
- Administration software — Cisco Systems CiscoWorks; Hewlett-Packard HP Network Node Manager
- Data base user interface and query software — Structured query language SQL
- Network analyzers — Asynchronous transfer mode ATM analyzers, Bit error rate BER testers
- Network security or virtual private network VPN management software — Citrix MetaFrame, OpenService Open NerveCenter; Security

ASSOCIATIONS

- Member, Network and Systems Professionals Association