

Systems Administrator/Design Engineer Systems Administrator/Design Engineer Systems Administrator/Design Engineer Spencerport, NY Work Experience Systems Administrator/Design Engineer ON SEMICONDUCTOR, INC - Rochester, NY 1995 to 2019 1995 to 2019) Systems administrator managing and maintaining 12 Linux servers, 10 Solaris Desktops, and Windows desktop conductivity applications, ensuring 99.9% or better uptime. Evaluated and monitored systems with an emphasis on availability, reliability, data confidentiality and system integrity. Completed design and layout of image sensors to enhance product portfolio. Reengineered groups systems setup, establishing automated server generation routines, optimizing system performance, installing upgrades/patches, establishing system monitoring and maintaining backups.

Ensured server hardware, operating systems, software and procedures aligned with organizational standards and strategic business plan. Revamped NetBackup. Optimized system availability (averaging 99.95% uptime) and equipped group with scalable systems to support business growth.

Installed and tested advanced engineering software to be used by the design and modeling groups. Monitored and installed updates as needed. Acted as sole troubleshooting point for systems issues; consistently earned 100% issue-resolution scores by providing excellent service to group employees. Trained employees on operations including log-in procedures, software usage, permissions, printing issues, and general UNIX/Linux functions. PROFESSIONAL EXPERIENCE

UNIVERSITY OF ROCHESTER - Rochester, NY Operating Systems Analyst/Programmer Senior Provided maintenance of hardware and software, testing and installation of various hardware, software projects, and network installation and administration for a medium network consisting of over 100 UNIX and 200 personal computers. Instruction of faculty, staff, and students in the operation and use of UNIX workstations. Evaluation and installation of network hardware and software for use in a TCP/IP network. Managed multiple networks with a variety of monitoring tools, including HP OpenView and Sun Net Manager. Lead for day to day operations of the UNIX environment including accounts, program installs and upgrades, backups, and network connectivity for the College of Engineering. Part of in-house team to design the computer infrastructure for a new building. Evaluated new servers and workstations for installation and functionality for the

Electrical Engineering department. Education Bachelor of Science in Electrical Engineering in Electrical Engineering University of Rochester Associate in Applied Science in Electronic Technology in Electronic Technology Monroe Community College Bachelor of Science in Biology in Biology State University of New York at Geneseo - New York, NY Associate in Applied Science in Science Laboratory Technology in Science Laboratory Technology Mohawk Valley Community College Skills LAN/WAN (10+ years), PERL (10+ years), SCRIPTING (10+ years), DATA MANAGEMENT (3 years), TECHNICAL SUPPORT (10+ years), MENTORING (10+ years), TRAINING (10+ years), WORKFLOW (10+ years), LAN (10+ years), Linux (10+ years), Red Hat (10+ years), System Admin (10+ years), Redhat (10+ years), Linux Administrator (10+ years), System Administrator (10+ years), Asset Management (10+ years)

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