

Hardware Configuration Manager

Emily Adams

Professional summary

Experienced Hardware Configuration Manager with 11+ years in managing the configuration, deployment, and optimization of hardware systems for large-scale enterprise environments. Expertise in data center operations, hardware lifecycle management, and vendor relationships.

Experience

Hardware Configuration Manager

January 2018 - Now

Advanced Systems Corp. – Chicago, IL /

- Oversee the hardware configuration of 500+ servers, ensuring smooth installation, updates, and maintenance of critical systems.
- Develop and implement hardware deployment strategies for major infrastructure upgrades, reducing hardware deployment time by 20%.
- Lead a team of 4 engineers, providing training and guidance on hardware installation, troubleshooting, and lifecycle management.
- Implemented a predictive maintenance program for hardware, identifying potential failures before they occurred and reducing downtime by 15%.
- Manage vendor relationships for hardware procurement, ensuring compliance with quality standards and negotiating cost-saving agreements.

Hardware Systems Engineer

July 2014 - December 2017

TechWorks Solutions – Naperville, IL /

- Assisted in configuring and managing hardware for various corporate clients, optimizing performance and minimizing downtime.
- Conducted regular audits of hardware inventories, ensuring all systems were compliant with company and industry standards.
- Collaborated with the software team to ensure seamless integration of hardware with enterprise applications.

Professional Associations

- Member, Institute of Electrical and Electronics Engineers (IEEE)
- Member, Hardware Developers Association (HDA)
- Active Contributor to Tech Community Network (Hardware & Infrastructure Group)

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Education

Bachelor of Science in Electrical Engineering


University of Illinois – Urbana-Champaign, IL


Graduated: May 2014


Certifications


- Certified Hardware Engineer (CHE) – Renewed in January 2025
- ITIL Foundation Certified – Certified in March 2022
- CompTIA A+ – Certified in November 2019

Skills

Server Management: 
Dell, HP, Cisco UCS

Hardware Lifecycle Management: 
Installation, Upgrades

Data Center Operations: 
Rack and Stack, Power Management

Troubleshooting: 
Hardware Fault Analysis, RAID

Automation Tools: 
Ansible, PowerShell

Management Tools: MS Project, Jira 