Ed **Sarney**

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Professional Summary

Experienced and results-driven National Cloud Solutions Architect with a proven track record at Sentinel Technologies, based in Chicago, IL. Adept at designing and implementing innovative solutions, ensuring technical accuracy, and fostering strong client relationships. Specialized expertise in cloud architecture, Active Directory/ Microsoft365 migrations, and infrastructure services. Continuously staying abreast of technology trends, I bring a holistic perspective gained through a history of progressive roles, including Director of IT Consultant, IT Technical Consultant, Senior Datacenter Engineer, Lead Systems Engineer, Infrastructure Engineer, Server Administrator, and IT Support Specialist across a number of diverse industries.

Experience

National Cloud Solutions Architect   11/2022 to Present
Sentinel Technologies   Chicago, IL

- Cloud Strategy and Architecture:
    - Create a well-informed cloud strategy that aligns with business objectives.
    - Design and implement cloud solutions, considering scalability, security, and cost-effectiveness.
    - Evaluate and select cloud providers based on organizational needs.
- Technical Leadership:
    - Lead architectural design sessions with customers, understanding their requirements and translating them into effective cloud solutions.
    - Develop proof of concepts and pilots to demonstrate the feasibility of proposed solutions.
    - Collaborate with internal and external stakeholders to ensure successful project implementation.
- Cloud Infrastructure Management:
    - Manage and monitor cloud environments, ensuring high availability and performance.
    - Optimize cloud resources based on usage, business requirements, and budget constraints.
    - Address technical issues promptly and professionally.
- Security and Compliance:
    - Work closely with IT security teams to monitor and enhance cloud privacy.
    - Ensure compliance with industry standards and organizational policies.
- Continuous Learning and Industry Trends:
    - Stay current with cloud computing technologies, trends, and best practices.
    - Provide recommendations for improvements and enhancements.

Skills

- Cloud Computing:
    - Proficiency in leading cloud platforms such as AWS, Azure, and Google Cloud. Designing cloud-native solutions and understanding cloud economics, security, and compliance.
- Technical Skills:
    - Java, Python, C#, data storage fundamentals, networking, and security foundations.

Director of Information Technology Consultant   10/2021 to 11/2022
Sentinel Technologies   Downers Grove, IL

- Client Relationship Management:
    - Served as the primary IT advisor for three high-profile clients, ensuring alignment of IT strategies with business objectives.
    - Fostered strong client relationships by acting as the liaison between stakeholders and technical teams.
- Technology Operations:
    - Oversaw all technology operations, including network security, and evaluated them according to established goals.
    - Devised and established IT policies and systems to support the implementation of strategies set by upper management.
- Business Requirements Analysis:
    - Analyzed the business requirements of all departments to determine their technology needs.
    - Identified opportunities for process improvements and technology adoption to enhance client operations and competitiveness.
- Resource Management:

- o Coordinated IT managers and supervised engineers, technicians, and other professionals to provide guidance.
- o Aided in the planning of the IT budget and reporting on expenditure.
- **Strategic Planning:**
  - o Developed and implemented IT policies and systems that meet objectives within budget, time, and company specifications.
  - o Identify the need for upgrades, configurations, or new systems and report to upper management.
- **Key Achievements:**
  - o Successfully led a digital transformation project, resulting in a 30% increase in operational efficiency.
  - o Developed and implemented a cybersecurity framework for a manufacturing client, reducing security incidents by 40%.
  - o Negotiated and secured a multi-year cloud licensing contract, leading to a 20% reduction in IT operational costs for clients.

Skills

- **ITIL Framework**:
  - o Knowledge of IT service management best practices.
- **Project Management**:
  - o Ability to manage IT projects effectively.
- **Cybersecurity**:
  - o Understanding of security principles and practices.
- **Data Analytics**:
  - o Proficiency in analyzing and interpreting data.
- **Agile Methodology**:
  - o Familiarity with agile project management approaches.

Information Technology Technical Consultant   01/2020 to 10/2021
Sentinel Technologies   Downers Grove, IL

- **Understanding Customer Requirements:**
  - o Analyzed client requirements and business objectives to provide strategic advice on utilizing technology effectively.
  - o Collaborated with stakeholders to identify unique needs and tailored solutions accordingly.
- **IT Initiatives Management:**
  - o Managed IT initiatives, ensuring successful execution within scope, budget, and timeline.
  - o Worked closely with in-house technical staff to implement solutions.
- **Designing IT Systems and Networks:**
  - o Designed and configured IT systems, networks, and infrastructure.
  - o Evaluated existing systems and recommended improvements.
- **Support and Troubleshooting:**
  - o Provided technical support to users, addressing hardware and software issues promptly.
  - o Troubleshot technical problems efficiently and offered effective solutions.
- **Training and User Adoption:**
  - o Trained end-users on new technologies and systems.
  - o Ensured smooth adoption of new technology within the organization.
- **System Improvements and Reporting:**
  - o Suggested system improvements based on industry best practices.
  - o Produced reports on system performance and recommended enhancements.

Skills
- **Critical Thinking**:
  - o Ability to troubleshoot hardware, software, and network issues.
- **Customer Service**:
  - o Providing excellent customer service and empathizing with clients.
- **Technical Knowledge**:
  - o Understanding of computer systems, architecture, and design.
- **Creative Problem-Solving:**
  - o Identifying issues and devising effective solutions.
- **Communication**:
  - o Strong interpersonal and communication skills

Incident Response Team Member   01/2019 to 01/2020
Sentinel Technologies   Downers Grove, IL

- **Incident Detection and Analysis:**

- o Detected and analyzed security incidents by monitoring logs, alerts, and network traffic.
  - o Investigated anomalies, identified potential threats, and assessed their impact.
  - o Collaborated with other team members to determine the severity of incidents.
- Incident Containment and Eradication:
  - o Responded promptly to incidents, minimizing their impact on business operations.
  - o Isolated affected systems, preventing further spread of malware or unauthorized access.
  - o Applied patches and implemented remediation measures to eradicate threats.
- Restoration of IT Systems:
  - o Worked diligently to restore affected systems to normal operation.
  - o Verified system integrity after remediation efforts.
  - o Documented incident details for post-incident analysis and reporting.
- Collaboration and Communication:
  - o Coordinated with other IT teams, including network, infrastructure, and application support, to address incidents.
  - o Communicated incident status updates to stakeholders, ensuring transparency and alignment.
  - o Participated in post-incident reviews, sharing insights and lessons learned.
- Continuous Improvement:
  - o Contributed to the development and enhancement of incident response procedures.
  - o Stayed informed about emerging threats and security best practices.
  - o Participated in training sessions to improve technical skills and knowledge.

Skills

- Collaborative:
  - o Worked well within a team, sharing insights, and contributing to collective success.
- Analytical:
  - o Demonstrated the ability to dissect complex incidents and identify root causes.
- Adaptable:
  - o Thrived in a dynamic environment with rapidly changing threats.

Senior Datacenter Engineer   11/2018 to 01/2020
Sentinel Technologies   Downers Grove, IL

- Data Center Management:
  - o Managed customer data center installations, ensuring optimal performance, security, and compliance.
  - o Monitored data center health, addressing any issues promptly.
- Project Management:
  - o Led large, high-visibility projects related to data center infrastructure.
  - o Collaborated with development teams and data center management to ensure successful project execution.
- Technical Support:
  - o Provided technical support for end-users and other IT teams, such as network and security engineers.
  - o Ensured compliance with industry-standard security protocols and best practices.
- Backup and Disaster Recovery:
  - o Developed and implemented backup and disaster recovery strategies.
  - o Performed storage, replication, backup, and DR tests and proof of concepts.
- Resource Allocation:
  - o Managed and allocated resources, such as storage and computing power, to different applications and systems.
- Infrastructure Standards and Health:
  - o Supported the Data Center Manager in maintaining data center standards, procedures, and health and safety.
  - o Provided technical advice on managing problems within the M&E infrastructure of the data center.

Skills

- Windows:
  - o Managing server environments, administrative support, and Windows Office.
- VMware ESXi:
  - o Installing and troubleshooting virtual machines.
- Nexus:
  - o Understanding network switches and infrastructure.
- Project Management:
  - o Leading IT projects.
- Linux:
  - o Proficiency in Linux systems.

- HVAC / UPS:
  - Knowledge of data center cooling and environmental control.
  - Knowledge of Uninterruptible Power Supply Management.

Lead Systems Engineer
Eddie Bauer

04/2018 to 11/2018
Westmont, IL

- System Design and Implementation:
  - Designed and implemented systems to enhance our retail processes, including point-of-sale (POS), inventory management, and customer relationship management (CRM) systems.
  - Collaborated with business stakeholders to understand requirements and translate them into effective technical solutions.
- Team Management:
  - Led a team of three systems engineers, providing guidance, assigning tasks, and ensuring project deadlines were met.
  - Conducted regular performance evaluations and supported professional development.
- Technical Solutions and Troubleshooting:
  - Evaluated system architecture design and development, considering scalability, security, and performance.
  - Addressed technical issues promptly, minimizing downtime and disruptions.
- Project Coordination:
  - Coordinated with Marketing Proposal Leaders to evaluate customer requirements and flow them down appropriately through system specifications.
  - Worked closely with project and system engineers during detailed design, start-up, and warranty administration phases.
- Reporting and Documentation:
  - Delivered technical reports, presentations, and white papers in accordance with contractually established standards.
  - Maintained accurate documentation related to system configurations, changes, and upgrades.
- Continuous Improvement:
  - Brainstormed improvements to existing systems and proposed enhancements for future upgrades.
  - Stayed informed about industry trends and emerging technologies.

Skills
- Systems Thinking:
  - Understanding complex ecosystems and recognizing patterns.
- Technical Proficiency:
  - Strong foundation in engineering principles.
- Problem-Solving:
  - Identifying and solving issues.
- Project Management:
  - Managing and integrating disparate systems.
- Collaboration:
  - Working effectively leading a team.
- Communication:
  - Strong verbal and written communication skills

Infrastructure Engineer
CareerBuilder

12/2016 to 4/2018
Chicago, IL

- Design and Implementation:
  - Planned, designed, and deployed infrastructure solutions, including servers, networks, storage, and cloud services.
  - Evaluated hardware and software requirements to meet business needs.
  - Implemented and maintained virtualization technologies (e.g., VMware, Hyper-V).
- System Administration:
  - Managed servers, databases, and network devices.
  - Monitored system performance, troubleshot issues, and performed regular maintenance.
  - Ensured high availability and disaster recovery.
- Security and Compliance:
  - Implemented security measures (firewalls, access controls, encryption) to protect data and systems.
  - Stayed informed about security threats and applied necessary patches and updates.
  - Ensured compliance with industry standards (e.g., HIPAA, GDPR).
- Automation and Scripting:
  - Developed and maintained scripts (e.g., PowerShell, Bash) for automating tasks.
  - Used configuration management tools (e.g., Ansible, Puppet, Chef).

- Collaboration:
  - Worked closely with development teams to support application deployment and performance.
  - Collaborated with network engineers, system architects, and other IT professionals.
- Capacity Planning:
  - Monitored resource utilization and planned for scalability.
  - Optimized infrastructure for cost efficiency.
- Documentation:
  - Maintained accurate documentation of infrastructure configurations and processes.

Skills

- Network Infrastructure:
  - Knowledge of networking protocols, server hardware, and operating systems (Windows, Linux).
- Cloud Platforms:
  - Familiarity with AWS, Azure, and other cloud services.
- Virtualization Technologies:
  - Experience with VMware, Hyper-V, or similar.
- Scripting Skills:
  - Proficiency in PowerShell, Python, or Bash.
- Security Best
  - Practices: Implementing security measures and compliance.
- Capacity Planning:
  - Monitoring resource utilization and scalability

Server Administrator   10/2016 to 03/2017
Aurico Reports   Itasca, IL

- Server Management:
  - Install, configure, and maintain server hardware and software.
  - Monitor server health, performance, and availability daily.
  - Troubleshoot server-related issues promptly and implement effective solutions.
- Backup and Disaster Recovery:
  - Create and maintain backup and disaster recovery plans for servers.
  - Ensure data integrity and timely restoration in case of system failures.
- Network Security:
  - Implement and monitor network security protocols to safeguard servers and data.
  - Collaborate with cybersecurity teams to address vulnerabilities.
- Documentation:
  - Maintain accurate records of server configurations, changes, and incidents.
  - Document procedures and best practices for server administration.
- Capacity Planning:
  - Assess server resource utilization and plan for scalability.
  - Optimize server performance and cost efficiency.
- Collaboration:
  - Work closely with other IT professionals, including network engineers and system architects.
  - Provide technical support to end-users and troubleshoot server-related issues.
- Compliance:
  - Ensure server configurations adhere to industry standards and compliance requirements.

Skills

- Server Management:
  - Installing, configuring, and maintaining server hardware and software.
- Backup and Disaster Recovery:
  - Creating and maintaining backup plans.
- Network Security:
  - Implementing security protocols.
- Documentation:
  - Maintaining accurate records of configurations.
- Automation:
  - Using infrastructure as code (IaC) tools.

- Consulting and Collaboration:
    - o   Consulted with IT managers and other departments as required.
    - o   Provided IT assistance to staff and customers.
    - o   Trained end-users on hardware functionality and software programs.
- Technical Troubleshooting:
    - o   Resolved logged errors promptly.
    - o   Monitored hardware, software, and system performance metrics.
    - o   Updated computer software and upgraded hardware and systems.
- System Maintenance and Security:
    - o   Maintained databases and ensured system security.
    - o   Documented processes and performed diagnostic tests.

Skills

- Technical Troubleshooting:
    - o   Resolving hardware and software issues.
- Customer Service:
    - o   Providing excellent support to end-users.
- System Administration:
    - o   Managing servers, databases, and network devices.
- Security and Compliance:
    - o   Implementing security measures and ensuring compliance.
- Documentation:
    - o   Maintaining accurate records of processes and incidents

Training/Certifications

Global Knowledge	Microsoft Certified Professional	(in progress)
VMware Certified Professional 6.5 Training	Chicago, Illinois	Chicago, Illinois
Schaumburg, Illinois		

	Microsoft	Microsoft
Cylance	Azure Fundamentals	Azure Solutions Architect Expert
Cylance Certified Security Professional	Chicago, Illinois	(In Progress)
Chicago, Illinois		Chicago, Illinois

	Microsoft	
Gremlin	Copilot for Security	
Gremlin Certified Chaos Engineer	Chicago, Illinois	
Chicago, Illinois		

| | Microsoft | |
| Microsoft | Azure Administrator | |