

# Ed Sarney

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## Professional Summary

Principal Cloud Solutions Architect with over 20 years of progressive IT leadership spanning SMB and Enterprise cloud strategy, infrastructure modernization, and technical advisory services. I specialize in Microsoft Azure, Microsoft 365, Identity, and Security Governance. Partnering with enterprise clients to design, migrate, and modernize their cloud environments at scale. Recognized for translating complex business and technical requirements into actionable architecture, leading pre-sales engagements, and establishing governance frameworks adopted across national delivery teams. Trusted advisor to C-suite and technical stakeholders across diverse industries including manufacturing, financial services, healthcare, government, education and retail.

## Core Competencies

### Cloud Platforms:

- Microsoft 365
- Microsoft Azure
- Amazon Web Services (AWS)
- Google Cloud (GCP)

### Identity & Security:

- Entra ID
- Zero Trust
- Conditional Access
- Microsoft Defender
- Purview
- DLP
- Sensitivity Labeling

### Infrastructure:

- Azure Arc
- ExpressRoute
- Hybrid DNS
- VMware
- Hyper-V
- Windows Server
- Linux

### Automation & Scripting:

- PowerShell
- Python
- Microsoft Graph API
- REST APIs
- Bicep/ARM
- Infrastructure as Code

### Architecture & Design:

- Well-Architected Framework
- Cloud Economics
- Capacity Planning
- Enterprise Networking
- Disaster Recovery

### Pre-Sales & Leadership:

- Solution Scoping
- SOW Development
- Executive Communication
- Governance Frameworks
- Team Mentorship and Development

## **Professional Experience**

### **Principal Cloud Solutions Architect**

**Sentinel Technologies — Chicago, IL** | August 2024 – Present

Elevated to Principal Architect with expanded ownership of enterprise solution design, customer advisory strategy, and architectural governance across Sentinel's national practice.

- Lead architectural design sessions with C-suite and technical stakeholders, translating complex business challenges into scalable, secure Azure and Microsoft 365 solutions
- Drive AI adoption and Copilot for Microsoft 365 conversations with enterprise clients, including governance readiness assessments, adoption planning, and change management strategy
- Define and maintain architectural standards and best practices adopted across regional architect and delivery teams
- Evaluate cloud providers and licensing strategies to optimize performance, security, and cost efficiency for enterprise clients
- Develop proof of concepts and reference architectures that accelerate customer decision-making and reduce time-to-value

### **National Cloud Solutions Architect**

**Sentinel Technologies — Chicago, IL** | November 2022 – August 2024

Served as national subject matter expert across hybrid cloud, identity, and Microsoft 365 workloads, partnering with enterprise clients from discovery through implementation.

- Architected and delivered enterprise cloud solutions across Microsoft Azure and Microsoft 365, ensuring alignment with business objectives, security standards, and scalability requirements
- Led technical discovery and design workshops with customers nationwide, translating complex infrastructure challenges into actionable cloud modernization roadmaps
- Partnered with sales and pre-sales teams to scope technical solutions, develop statements of work, and support customer acquisition efforts

- Defined cloud adoption frameworks and governance models that standardized deployments across multiple customers and verticals
- Mentored and guided regional architects and technical teams, establishing best practices and architectural standards at scale; collaborated with Microsoft field teams to accelerate customer outcomes

## **Director of Information Technology Consultant**

**Sentinel Technologies — Downers Grove, IL** | October 2021 – November 2022

Served as primary IT advisor and virtual CIO for three high-profile enterprise clients, aligning IT strategy with business objectives across operations, security, and infrastructure.

- Oversaw all technology operations including network security, policy implementation, and systems governance for client environments
- Analyzed business requirements across departments to identify technological needs and opportunities for process improvement
- **Key Achievements:**
  - Led a digital transformation initiative resulting in a **30% increase in operational efficiency**
  - Developed and implemented a cybersecurity framework for a manufacturing client, reducing security incidents by **40%**
  - Negotiated a multi-year cloud licensing contract delivering a **20% reduction in IT operational costs**

## **Information Technology Technical Consultant**

**Sentinel Technologies — Downers Grove, IL** | January 2020 – October 2021

- Analyzed client requirements and business objectives to provide strategic advice on technology utilization
- Managed IT initiatives ensuring successful execution within scope, budget, and timeline

- Designed and configured IT systems, networks, and infrastructure; evaluated existing environments and recommended improvements
- Trained end-users on new technologies and ensured smooth organizational adoption

## **Incident Response Team Member**

**Sentinel Technologies — Downers Grove, IL** | January 2019 – January 2020

- Detected and analyzed security incidents by monitoring logs, alerts, and network traffic; investigated anomalies and assessed threat impact
- Responded to incidents to minimize business impact — isolating affected systems, applying patches, and executing remediation
- Contributed to post-incident reviews and the continuous enhancement of incident response procedures

## **Senior Datacenter Engineer**

**Sentinel Technologies — Downers Grove, IL** | November 2018 – January 2020

- Managed customer data center installations ensuring optimal performance, security, and compliance
- Led high-visibility infrastructure projects; developed and implemented backup, disaster recovery, and replication strategies
- Managed and allocated computing and storage resources across applications and systems

## **Lead Systems Engineer**

**Eddie Bauer — Westmont, IL** | April 2018 – November 2018

- Designed and implemented retail systems including POS, inventory management, and CRM platforms
- Led a team of three systems engineers, providing technical guidance, task assignments, and performance oversight

- Delivered technical reports, reference architectures, and white papers aligned to contractual standards

## **Infrastructure Engineer**

**CareerBuilder — Chicago, IL** | December 2016 – April 2018

- Planned, designed, and deployed infrastructure solutions including servers, networks, storage, and cloud services
- Developed and maintained automation scripts (PowerShell, Bash) and used configuration management tools (Ansible)
- Ensured high availability, disaster recovery, and compliance with HIPAA and GDPR standards

## **Server Administrator**

**Aurico Reports — Itasca, IL** | October 2016 – March 2017

- Installed, configured, and maintained server hardware and software; monitored performance and availability daily
- Maintained backup and disaster recovery plans; implemented network security protocols

## **IT Support Specialist**

**Aurico Reports — Arlington Heights, IL** | March 2014 – October 2016

- Provided IT assistance to staff and customers, trained end-users on hardware and software
- Monitored hardware, software, and system performance metrics; maintained databases and ensured system security

## Certifications & Training

Certification/Training	Issuer	Status
AI Agent Security Specialist	Proofpoint	✓ Completed
Techniques in Artificial Intelligence	Massachusetts Institute of Technology (MIT)	✓ Completed
Introduction to Artificial Intelligence with Python	Harvard John A Paulson School of Engineering	✓ Completed
Risk Reporting to the Board Expert	XM Cyber	✓ Completed
Azure Solutions Architect Expert	Microsoft	In Progress
Azure Administrator (AZ-104)	Microsoft	In Progress
Copilot for Security	Microsoft	✓ Completed
Administer Active Directory Domain Services	Microsoft	✓ Completed
Azure Fundamentals (AZ-900)	Microsoft	✓ Completed
Microsoft Certified Professional	Microsoft	✓ Completed
Gremlin Certified Chaos Engineer	Gremlin	✓ Completed
Cylance Certified Security Professional	Cylance	✓ Completed
VMware Certified Professional 6.5	Global Knowledge	✓ Completed