## JAMES DECRESCENZO JR

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## **TECHNICAL SKILLS**

**OPERATING SYSTEMS:** Microsoft, Unix, macOS, iPhone iOS, Android, CISCO IOS, Kernel Windows Server NT-2024, advanced server, using clustering, Linux Red Hat, Ubuntu, Horizon, CentOS, Transcend, HP Linux, Terminal Server, Integration with Windows. Windows & Linux Clustering, Load Balancing, SQL Clusters, LAN & WAN Clusters, DFS CISCO, KEMP, Azure Load Balancer, Spring, Kemp Load balancing, F5 Load balancers, GEO Load balancer

**SOLUTION ARCHITECTURE:** Architecture Drawings & Presentations, Project Management, Teambuilding Skills, Collaboration, Cross-Functional Collaboration, Technical Leadership, Effective Communication, Team Management, Training, Inventive, Creative Solutions, Architecture Design, High Availability 99.999% uptime, Technical Decision, Go to Market, Automation, Fund Raising, Budgeting, Cost reduction

VIRTUALIZATION; OnApp, VMware, Oracle, AWS, Azure, Open Stack, Xen Server, Goggle GPE, HPE, IBM SoftLayer, HPE Helion Citrix, Eircom.

Some Applications: Microsoft Office, VISIO, lucid, TOGAF, CAD, Photo Shop, Share Point, CRM, Back office, Access, Excel, Word, Power Point, Outlook, Word Perfect, CI/CD, Visual Studio, CC Mail, Lotus Notes, Corel Draw, Front Page, Photo Shop, Evolve, FoxPro, ADP, Ghost, Unified Messaging, drive Copy, Arc Serve, Arc Serve IT Backup Exec, DOS, Inculan, Right fax admin, HP insight manager, Support Magic, Transcend, Fluke. Container, Observability, Docker, Spring, Kubernetes, IBM Open Pages, Azure Policy, Azure Advisor, Azure DDoS, Power BI, Tableau, Crystal Reports, Tanzu, Sales force, Terraform, Presidio, Dynatrace, AppDynamics, AWS Server and Application Migration Services, AvePoint Migration, Azure Migrate. Carbonite Migrate, Sonar Cube, Service Now, O365, D365, Excel, Ansible, and IBM Watson, Open AI, ASDI edit, IBM, Carbon Black, Eracent, IBM radar, Splunk, Harbor, App Dynamics, D365, SonarQube, Qualys Vulnerability Scanner McAfee, RAPID7, CA, GitHub, Dynamics CRM, Oracle Fusion Application, Azure Monitor, TOGAF.

VOICE COMMUNICATIONS: CISCO Cube, BroadSoft, meta switch, CISCO Call Manager, Asterisk, Lync SKYPE, SMS, PBX, Voice, Data, Video, CISCO, Anywhere365 Dialogue, Avaya & IP office, NCR, Asterisk PBX, CISCO UCCS, inContact, Five 9, Interactive Intelligence, Custom Build My own open-source Systems, VOIP Gateways, 8x8, Ring Central, Mitel, 3GPP, MEF, TMForum, CNCF.

**NETWORKING:** DNS, TCP/IP, BGP, SD-WAN, CCIE, SNMP, FTP, SFTP, DHCP, remote desktop, Extreme Networks, Azure Virtual network, V-nets, VNET, VMware vSAN,, VMware NSX-T, Amazon VPC, BGP, Subnetting, Superneting, IoT, AIP UL, DLP, VNET, Subnet, NSG, Hub-Spoke network, WAF IPX/SPX 802, 803, NetBEUI, V WAN's, mail gateways, voice ip gateways, Exchange, Proxy, RAS, Dial up Networking, Virtual Private Networks (VPN), NetApp, Telnet, ATM, Frame, SD WAN, IoT, AKS, Azure Gateway, Spring Gateway, Load Balancer, Kemp Load balancer, Solar winds, MPAN, CISCO IWAN, Meraki, Fortinet, Palo Alto, Versa, Azure ExpressRoute, MQTT, AMQP, HTPS, WebSocket, Modbus, OAM-DM, UA, Zigbee, BLE, NB-IoT, Network Security.

**PROGRAMMING:** Code CoPliot, Microsoft .Net, Power Shell, Server Script Languages, SQL Scripting, DOS HTML. Basic C++, Java, React, Python, Ruby, LDAP programming, LDAP, Active Directory, O365, Azure Security, logon scripts, security policies. Windows exchange, internet information server, MS SQL, Oracle, PBX, IBM Open Pages, contact Centers, customer interaction centers, API, Open AI, UX UI design, API, Open AI, testing plans, debugging, Artificial intelligence, Chat GPT, CI CID, Jenkins, testing plans,,

WEB & DATABASE: IIS, web3, Apache Nginx, Tomcat, Micro Services, Share Point, certificates, MS SQL, ORACE, standalone and cluster, SQL Cluster always on, Oracle ECM, MySQL, NoSQL, PostgreSQL, REST, API, SSL TLS ciphers, RDS, Custom Built online stores, SAAP, Microsoervies.

**POS & E-COMMERCE:** Microsoft POS (Dynamics 365 Commerce), Quick Books POS, NCR, Oracle Net Suite, Revel, Light Speed, Custom Build Systems, E Commerce, Shopify, woo commerce, nopCommerce, Amazon, Walmart, and others.

HARDWARE, Data & Storage: IBM, DELL. HP, DELL EMC, HPE, Micron, HP, Acer, Notebooks, CISCO, Palo Alto, Hard Drives, file systems, Tape drives, CD, Recorders, Tape Libraries, ISDN, T1, HP 3 PAR, DELL EMC, Super Micro, MinIO. DFS, Veeam Backup, Carbon Black, eDiscovery, Governance, Audit, Communication Compliance, Customer Lockbox, Data Catalog, Data Connectors, Data Lifecycle Management, Data Map, Double Key Encryption, Records Management, Insider risk Management, Information Barriers, Object S3 storage, Blob Storage.

**PHYSICAL:** data centers, power systems, battery systems, Firewalls, CISCO, Palo Alto, WAF, Foundry, CISCO HP Switches, OC3's, 3Com: Core builders, Access builders, Path Builders, Gigabit Ethernet, Gigabit Fiber; Routers, Switches, Hubs, Patch Panels, Bay networks, CISCO UCS, Super Micro.

**INFORMATION SECURITY:** Azure and VMware PCI HIPPA, FedRAMP, NIST, SOC1 and SOC 2, ISO 27001. Financial data regulations, Experience with CIS (Centre for Internet Security) Level standards and implementation, Remote Access, Microsoft Defender for Endpoint, Defender for Identity, Defender for O365, Defender for Cloud Apps, Nexpose, Defender for Cloud, Sentinel, Defender for IoT, Encryption, KMS, Secret, IAM RBAC MFA SSO, Open IAM, Ping Okta SOAR, Vulnerability mgmt., Logging, PKI, Penetration Testing, Metasploit, Encryption, Tokenization, RBAC, ABAC, DLP, Sensitive compartmented information SCI, Imperva, WAF, IPS, Anti-DDOS, and SIEM. Microsoft ADFS, multi-factor authentication. Cisco-DUO, Azure MFA, Tripwire, FAzure single sign on, LDAP, Active Directory, O365, Azure Security, Network Security, Zero Trust, Prisma Cloud Palo Alto

## **CERTIFICATIONS**

Microsoft Machine Learning Cloud Architects, (MMCLA), Azure Solutions Architect Expert (ASAE), Microsoft Certified Systems Engineer (MCSE), Microsoft Certified Trainer (MCT), CISCO Network Associate (CNA), Certified Information Systems Security Professional (CISSP) Certified Cloud Security Professional, (CCSP), Palo Alto, Fiber Splicer Certification, 3com, Lucent Training, VOIP, Avaya, Nice, Novell Administrator

System Analyst, Train the Trainer, Toast Master

## DOMAINS

Government | Telecommunications | Transportation | Insurance | Banking | E-commerce | Retail | Medical | Hospitals | Private Equity | Legal | Startup | Recruiting | Staffing | Finance | Engineering | Construction | Fintech | Personal Finance | Staffing | Medical | MedTech | Hospitality | Non Profit | Marking | Media | Advertising | MedTech | Accounting | Staffing