

## TONY CIRAMI

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### **Automating Technologies and Tools • MultiCloud Infrastructure as Code (IAC) • Coding/Scripting • Cloud Security**

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As a skilled and experienced lead cloud architect, I have a strong track record of designing and implementing innovative cloud-based solutions using automation technologies and tools. I am proficient in multi-cloud environments and have expertise in Infrastructure as Code (IAC). My coding and scripting skills enable me to create efficient and effective solutions, and I have a deep understanding of cloud security principles. In addition to my technical skills, I am a strong communicator and collaborator, and have the ability to make well-informed decisions in fast-paced environments.

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### **EXPERIENCE**

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CENTENE CORPORATION, Saint Louis, MO

2009–Present

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Designing and implementing innovative cloud-based solutions using automation technologies and tools.

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#### **Lead Cloud Architect** 09/2017-Present

- ▶ Designed and implemented a private cloud infrastructure, enabling the organization to effectively manage and scale its internal resources and workloads.
- ▶ Designed and implemented a public multicloud infrastructure using AWS and Azure, leveraging the Aviatrix platform to seamlessly connect and manage resources across multiple cloud environments.

#### **IT Architect** 08/2012-09/2017

- ▶ Design and implement solutions to meet business needs, including the development of standards, processes, and patterns to support IT and business solutions.
- ▶ Lead the analysis and development of system requirements, collaborating with business users and stakeholders, and providing training and mentorship to the IT team.

#### **Project Lead Network Engineer** 02/2011-8/2012

- ▶ Designed and implemented state-of-the-art data center infrastructure using Cisco Nexus, Juniper, and Citrix Network technology.
- ▶ Developed concepts, policies, and procedures for network department and implemented multifactor authentication solution using SecureAuth and Citrix Netscaler.

#### **Senior Network Engineer** 2/2010-02/2011

- ▶ Designed and implemented advanced networking solutions for large-scale projects, including a 17-story office building and a WAN for 50+ remote locations.
- ▶ Created detailed network designs and plans, and managed the performance and capacity of the enterprise-wide data network.

#### **Network Engineer III** 2/2009–2/2010

- ▶ Designed and implemented advanced networking solutions, including logical network maps in Visio, issue resolution for routers, switches, and application delivery, and a LLDP solution for access layer connectivity.
- ▶ Reviewed and analyzed existing networks, and made recommendations for infrastructure improvements including the implementation of a Cisco wireless solution and the use of Cacti for network graphing.

AJILON-CONSULTING, Saint Louis, MO

2006–2009

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Implemented custom data network technologies and equipment to meet customer requirements.

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**Network Specialist II** (on assignment at Anheuser-Busch Inc.)

- ▶ Analyzed business needs and developed connectivity solutions to address them, including the implementation of Quality of Service (QoS) for Anheuser-Busch and the design and implementation of Cisco ASA firewalls.
- ▶ Created detailed network designs, implementation plans, and test plans, and worked with installers and others to execute implementation plans.
- ▶ Provided post-installation support and second-level support for network solutions implemented during various projects.
- ▶ Helped develop multicast deployment, created ITIL Service Design Process (SDP) and standard operating procedures (SOP), and developed a Perl script for network data analysis.

SCOTTRADE, INC., Des Peres, MO

1996–2006

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Implemented and customized voice and data network technologies to meet customer requirements and regulatory standards, while supporting dynamic business growth in a competitive marketplace.

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**Manager of Network Services** 3/2004–8/2006

- ▶ Designed and implemented state-of-the-art networks, including a data center, campus-wide MAN, and remote disaster recovery site, using technologies such as DWDM, Ethernet, and Cisco load balancers.
- ▶ Developed and implemented hosting architectures, including fault tolerance and traffic management, and migrated networks from PRN to MPLS.
- ▶ Implemented and maintained voice and data networks for a nationwide remote office network, including Avaya VoIP and Cisco routers and switches.
- ▶ Designed and enforced security policies and implemented security solutions, such as firewalls, intrusion detection, and vulnerability scanning, to protect production networks.
- ▶ Analyzed business needs and researched technologies to develop practical solutions to enhance business agility and competitive advantage, and resolved network planning, architecture, implementation, maintenance, security, and support issues.

**Network Engineer III/Team Lead** 6/2003–3/2004

- ▶ Planned, designed, and managed enterprise-wide voice and data networks, ensuring smooth transitions when adding new components, systems, or locations, and providing escalated technical support for data communication hardware and software.
- ▶ Supervised issue resolution and managed network technicians/administrators, providing tier-1 and tier-2 support for routers and switches.

**Network Engineer I and II** 10/1996–6/2003

- ▶ Monitored and managed LAN/WAN functionality and operations for remote branch offices, and provided technical support for corporate voice and data communications hardware and software in a Tandem/AIX environment.
- ▶ Installed new wiring in the headquarters data center and offices, enabling PC LAN/WAN communication for 300 employees and 40 branches nationwide, and migrated Inter-Tel telecom switch to Avaya Definity G3Si switch and Intuity voicemail.

COMPUTER APPLICATION RESEARCH COMPANY, St. Louis, MO

1995–1996

**Network Technician**

Installed and managed Novell and Microsoft NT client-server networks at remote client sites, including the Kiel Arena for the NHL's St. Louis Blues and the White House Retreat for St. Louis University.

**► PROFESSIONAL TRAINING/EDUCATION**

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AWS Certified Solutions Architect – Associate, 2019

Aviatrix Certified Engineer - Multi-Cloud Network Associate, 2020

B. S., Computer Science, Emphasis: Information Management, 1998

Webster University, St. Louis, MO