



UC/Collaboration Engineer | IT Infrastructure Specialist | AV/VC Implementations

Accomplished, highly qualified UC Collaboration Engineer skilled in implementing Cisco Telepresence/WebEx Conferencing solutions. Expert ability to manage SIP/H323 endpoints and infrastructure. Captures opportunities to improve company operations with technological solutions. Fast learner, capable of adapting and strategically tackling new challenges.

KEY SKILLS

UCC Infrastructure & Endpoints | Cisco Webex | IT Management | Microsoft Teams/MS-Team Rooms | SDN |
Network Design | Solution Engineering | Audio/Video Implementation | CDN/Digital Signage

PROFESSIONAL EXPERIENCE

IT Consulting Engineer | Nurenwolf Group, LLC. | 2022 - Present

Location: Sarasota, FL (Onsite and Remote Work)

Provides small to medium size businesses with IT consulting services that focus on planning & buildouts of data/voice/video networks for new or existing office spaces. Other service offerings include upgrades, migrations and managed services.

Infrastructure Technology Specialist | Cognizant | 2021 – 2022

Location: New York, NY (Remote Work)

Managed client's global cisco on-prem and cloud UC collaboration infrastructure and conference room real estate.

Provided engineering solution designs for conference room types ranging from: Personal, Huddle Rooms, Meeting Rooms, Multipurpose Rooms, and Boardrooms. Created videoconferencing room standards, test plans, and templates.

Generated and maintained system naming schemes for production and lab environments.

- During 2021, successfully deployed over 500 Cisco Webex Rooms with Cisco Webex Edge & Hybrid Calendar Service.
- Solved MS-Team Room Kits for over 100 conference rooms to be deployed in Q1 – 2022
- Prepared global deployment of Digital Signage using AppSpace to various locations worldwide.

AV/VC Implementation Specialist (Consultant) | VDart, Inc. | 2020 – 2021

Location: New York, NY (Remote Work)

Managed client's global cisco on-prem and cloud video conferencing infrastructure and conference room real estate. Provided engineering solution designs for various conference room types: Personal, Huddle Rooms, Meeting Rooms, Multipurpose Rooms, Boardrooms. Created videoconferencing room standards, test plans, and templates. Generated and maintained system naming schemes for production and lab environments.

- Designed, configured and onboarded over 100 Cisco Webex Room devices to Hybrid Webex Cloud for the client's new headquarters buildings within 6 month time frame.
- Designed and improved Lifecycle Deployment and Decommissioning templates for Cisco Webex endpoints providing efficient and timely deployments.
- Conducted lab testing of Microsoft Team Rooms with an integrated A/V equipment as the new conferencing platform.

Video Conferencing Engineer | American International Group | 2019 – 2020

Location: New York, NY (Onsite and Remote Work)

Sebastian Pietraszek

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Managed company's global Cisco telepresence across internal and cloud video conferencing infrastructure. Directed physical and virtual lab designs, managing all templating, testing, and conferencing standards creation. Planned and deployed systems lifecycle changes, including telepresence servers/endpoints maintenance and upgrades.

- Designed and commissioned complex A/V integrated conference room system solutions using Cisco WebEx Rooms platform. In effect slashed over 50% time from conference room roll-outs to operational state. Implemented 120 systems globally over 6 months using newer method.
- Repurposed an existing area to serve as lab environment for proof of concepts; within 3 months the lab saved an overall 70% of time spent replicating and fixing issues in production network.
- Tested PoCs(Proof-of-Concepts) and introduced Total Channel IPTV and Digital Signage with Samsung System-on-chip displays in corporate sites.

Video Implementation Engineer | Whitlock (now AVI-SPL) | 2019

Location: New York, NY (Onsite and Remote Work)

Strengthened clients' Global Telepresence Video Network Infrastructure. Programmed and deployed major systems lifecycle changes. Managed physical and virtual lab designs, build-outs, and testing. Documented and inventoried production and lab equipment.

- Integrated Telepresence Scheduling (TMS, TMSXE) with other vendor platforms like Microsoft Exchange Server and EMS.
- Improved conference room planning and systems onboarding.

Video Collaboration Engineering Consultant | The Judge Group | 2018 – 2019

Location: New York, NY (Onsite and Remote Work)

Oversaw clients' Global Telepresence Video Network Infrastructure, planning and deploying crucial systems changes like telepresence servers/endpoints maintenance and upgrades. Executed activities including physical and virtual lab designs, build-outs, and testing. Documented and inventoried equipment, and facilitated conference room planning.

- Integrated Cisco Telepresence Scheduling (TMS, TMSXE) with other vendor platforms.

Manager – Business Collaboration, Mobility & IoT Solutions Engineering | TATA Communications | 2012 – 2018

Location: Matawan, NJ (Onsite and Remote Work)

Led project planning and scheduling (ePLANS and RFC-Request for Change) for significant infrastructure changes including device HW/SW upgrades and global service new implementations and changes.

- Teamed with partners to deliver next-gen private/public hosted unified cloud platforms. Managed the internal network, video, and unified/federated infrastructures. Identified upcoming trendsetters/disrupters while finding the ideal fit for the next hybrid cloud deployment.
- Optimized VMware virtualized environments with Hyper-Converged Infrastructure and SDN technologies.
- As a Telepresence & Video Engineer:
 - 1) Deployed global Telepresence solutions utilizing: Cisco VCS-Control, VCS-Expressways, and TMS infrastructures. Helped deploy and test inhouse Jamvee service supporting Skype, mobile apps, WebRTC, XMPP, SIP, VVoIP, and Telepresence systems.
 - 2) Designed and tested unifying VCaaS, TPaaS, and partner-based cloud infrastructures.
 - 3) Planned and tested SIP/H323 call flows, documenting and deploying solutions for partner and customer enterprises and provider networks.
 - 4) Onboarded internal telepresence rooms comprised of Cisco Immersive CTS1300/3000 TX9000 and IX5000.

Video Conference Infrastructure Engineer / Systems Administrator | Kinly (formerly VIJU, and City-IS) | 2008 – 2012

Location: Parsippany, NJ (Onsite, Client locations, Remote Work)

Implemented and maintained internal systems infrastructure data, voice, and video network. Evaluated migration, redundancy, disaster recovery, and business continuity options. Supported network data, voice, and video conferencing applications. Assisted Sales and Pre-Sales teams during client meetings, delivering technical thought leadership from proof of concepts to project close.

- Provided Level 3 support and acted as a subject matter expert for Cisco telepresence T3 Systems.
- Deployed, troubleshot, and optimized Cisco(Tandberg) VCS servers, MCUs, and Telepresence infrastructure.
- Tested and evaluated Cisco (Tandberg) MXP/C/MX hard endpoints and Jabber(Movi) soft-endpoints in live lab environments.

ADDITIONAL PROFESSIONAL EXPERIENCE

Various technical roles held between 2000 – 2008 in Telecom, Audio/Video and IT Industries.

CERTIFICATIONS

CCNA (R&S) | CTS (Audio/Video) | MCP | TCAP | TCEP | Tandberg Telepresence T3 | A+ | Net+

TECHNOLOGY SKILLS

Collaboration & Conference Infrastructure | Cisco's: WebEx Control Hub, Expressway-E/Expressway-C, VCS-Control/VCS-Expressway, TMS & TMSXE servers, Cube/ASR Session Border Controllers, CUCM, CMS (Call Bridge, Edge, X3core), Cisco Jabber; Skype for Business, Microsoft Teams.

Collaboration & Conference Endpoints | Cisco's WebEx Room 55 & 70, WebEx Room Kit/Plus/Mini/Pro, WebEx Board 55, 70, 85. MX, EX, SX, DX; Polycom RP, Microsoft Team Rooms, MS-Team Room Kits, Zoom Conferencing.

Audio/Video | IPTV, Digital Signage, AppSpace, Total Channel, Extron, Crestron, Biamp, Shure, Samsung/LG/NEC commercial displays.

Server Hardware | Cisco UCS, Dell/EMC PowerEdge R-series, Dell Blade m1000, EMC VNX, SAN/NAS, iSCSI, RAID.

Networking | SDNs, Routing & Switching, VMware, VLANs, VRF, MPLS, Security & Firewalls, VPNs, As-a-Service cloud offerings.