Margaret A. Cunzio

Legislator, 3rd District
Minority Leader
Co-Chair, Rules

Committee Assignments:
Budget & Appropriations
Labor & Housing
Planning, Economic Development & Energy
Public Safety

TO:	Catherine Borgia, Chairwoman of the Board of Legislators Sunday Vanderberg, Clerk of the Board of Legislators
FROM:	Margaret Cunzio, Legislator, 3rd District
DATE:	March 4, 2022
RE:	Appointment to the Westchester County Cybersecurity Task Force

In accordance with Executive Order number 1 of 2022, I hereby recommend the appointment of Kevin Duffelmeyer, of Valhalla, as a Board of Legislators member of the Westchester County Cybersecurity Task Force for a term to expire on December 31, 2022.

This appointment is subject to approval by the Board of Legislators.

Please place this memo and attached resume on the March 7, 2022 Westchester County Board of Legislators meeting agenda for referral to the Appointments Committee.

Thank you.

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KEVIN DUFFELMEYER

IT SOLUTIONS ENGINEER

PROFILE

Address
60 Overlook Dr.
Valhalla, NY 10595

Phone Number
+1 914-893-8819

Website
Kevin.Duffelmeyer.com

Email Address
KD2PDL@WestchesterAresRaces.org

EXTRA SKILLS

Wireshark/Snort

Network Security

Team Leader/Problem Solver

Forensic Email Scanning

CERTIFICATIONS

Amateur Extra
FCC   February 2018

Advanced Certified Engineer
3CX   April 2020

ACA - IP Office
Avaya   March 2007

Extra Class Accredited Volunteer Examiner
ARRL   February 2008

SUMMARY

Persistent, detail-oriented IT engineer with 10+ years experience deploying and securing computer/voip networks. High expertise in directing risk management initiatives while establishing, implementing and enhancing key information security objectives and control frameworks to maximize productivity. Proficient in determining system requirements and resolving technical issues quickly.

WORK EXPERIENCE

KD Systems, Inc.   (June 2007 - March 2022)
Senior Technical Enginner

- Orchestrated migration of multiple exchange services to Exchange Online/Office365 without service interruptions.
- Designed and implemented Highly Available Cloud-Native VOIP deployments with Encrypted communications.
- Implemented a Zero-Trust MultiFactor Authentication system while leveraging SSO across multiple platforms for secure connectivity.
- Organized numerous 3rd party security audits from 3rd party impartial auditors and governing compliance organizations

Edu tek Ltd   (June 2006 - September 2006)
Computer Technician

- Effectively orchestrated and facilitated the replacement of 50% of the end-user computer inventory across 3 school campuses and 2 administrative buildings.
- Programatically inventoried the entire network with custom VB Script and SNMP data, exporting results to a database that was rendered to a website and Excel Spreadsheet.
- Received accolade for outstanding performance recovering all data from failed LeftHand Networks SAN.

VOLUNTEER EXPERIENCE

Westchester County RACES/ARES - Radio Officer/Emergency Coordinator   (December 2020 - March 2022)
https://emergencyservices.westchestergov.com/training/66--sp-595/2391-races

The Amateur Radio Emergency Service (**ARES**) and the Radio Amateur Civil Emergency Service (**RACES**) consist of licensed amateur radio operators who are trained to provide radio communications services to civil and government agencies in times of emergency. Their goal is to help protect life and property during an emergency

- Appointed lead ARES Emergency Coordinator (**EC**) and RACES Radio Officer (**RO**) for Westchester county
- Lead and direct approx. 70 amateur radio personnel during emergency activations
- Engineering/design of digital modes communications and networking systems utilized by ARES/RACES
- Support local CERT Team with communication abilities
- Deployed communications for multiple public service events every year

Westchester Emergency Communications Association (WECA) Board Member   (May 2018 - March 2022)
https://www.weca.org/

Elected Director of Digital Modes whose responsibilities include:

- Deploying and Securing network infrastructure to support RACES/ARES operations in Westchester County
- Maintaining digital modes communications infrastructure
  - DMR: Digital mobile radio
  - APRS: Automatic Packet Reporting System
  - Winlink: Global Radio Email
  - AREDN: Amateur Radio Emergency Data Network
  - AX25 Packet Radio
  - Echolink

NYC Marathon - Amateur Radio Digital Modes Task Force

Appointed Chairman of Amateur Radio Digital Modes Task Force. Charged with deploying and securing long-range wireless CCTV and APRS position reporting of assets/key personnel. All systems were deployed and decommissioned within 48 hours for the event.

Thornwood Fire Department
http://thornwoodfire.com/

(May 2008 - March 2022)

- Effected multiple rescues and established command in fast-moving highly dynamic stressful environments
- Digitized departments records system.
- Designed, deployed, and secured a highly-available wireless connection system for multiple buildings with recorded 100% uptime.

Key Achievement: Received "Rookie of the Year" award 2009. Elected 2nd lieutenant in 2020. Orchestrated, Established, and Enforced policies that mitigated the spread of COVID-19 ensuring unaffected fire protection services to the residents of Thornwood NY