

reduce process time in final review and mitigate errors as part of a Lean+ 10X quality initiative.

- **CV-22 SLOS Antenna (2010):** Coordinated wiring and equipment design changes for this most recent VHF/UHF/SATCOM configuration change. This change allowed for a tri-band SATCOM antenna to be used for emergency Survivor Line-of-Sight (SLOS) UHF communications when the aircraft is in fallback status and the primary line-of-sight antenna is obstructed by the ground.
- Trained several new engineers within wiring IPT and regularly volunteered as a mentor for new-hires, interns, and co-ops.

Pennsylvania Air National Guard - 193rd Special Operations Wing (2007 – present)

Percussionist - Air National Guard Band of the Mid-Atlantic (553rd USAF Band)

- Performs as musician in concert, marching/ceremonial bands, dance bands, protocol bands, popular music bands, as an individual musician, and other music ensembles. Performs minor maintenance and repair on musical equipment. Transcribes music for performance by various musical ensembles as required. Performs band support functions.
- Airman Leadership School completed in-residence at McGhee-Tyson ANGB (2011)

FLIGHT EXPERIENCE:

Single-Engine VFR Total Time: 60hrs Cessna 172

VOLUNTEER SERVICE & ACTIVITIES:

- Civil Air Patrol (2011 - present)
 - Aerospace Education & Communications Officer with Willow Grove, Pennsylvania Composite Squadron 902
 - Training to fly with New Castle, Delaware Senior Squadron MER-DE-022
- Boeing Employees Flying Association (2010 – present)
- Johnsville Centrifuge and Science Museum, former site of Naval Air Development Center (2009 – present)
- Allentown Band “America’s Oldest” (2007 – 2010)
- Warminster Symphony Orchestra (2002 – present)
- Reading Buccaneers Senior Drum & Bugle Corps (2003)

TECHNOLOGY & SKILLS:

Microsoft SQL Server	NI LabView	CATIA V4/V5
Microsoft ASP .NET	UNIX/LINUX	Teamcenter Engineering
Microsoft Visual C++ .NET	PSPICE and MultiSim	
HTML 3.2	MATLAB	

ADDITIONAL QUALIFICATIONS:

- DoD Active Secret Security Clearance
- FCC General Radiotelephone Operator License & Amateur Extra Class License

PERSONAL:

Hobbies: Flying, Skiing, Swimming, Weightlifting, Music