

Christopher Clubb

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SUMMARY

Engineering and security professional with expertise in RF systems, industrial automation, secure network infrastructure, and regulatory compliance across defense, manufacturing, and critical infrastructure sectors. Track record delivering multimillion-dollar automation projects, optimizing classified communications systems, and leading cross-functional teams to improve uptime, efficiency, and safety compliance. Currently pursuing CISSP certification while managing operational risk, compliance, and team leadership in a high-volume service environment. TS/SCI-cleared, with hands-on experience supporting senior leadership, Fortune 50 manufacturers, and mission-critical operations.

PROFESSIONAL EXPERIENCE

Shokudo Hoboken — Hoboken, NJ

Assistant General Manager | Oct 2024 – Present

- Directed daily operations and compliance for a 500+ weekly guest Japanese restaurant, implementing process improvements that increased table turnover by 12% and reduced customer wait times by 15%.
- Ensured 100% food safety compliance by executing ServSafe protocols and leading quarterly internal audits, resulting in zero violations during annual inspections.
- Recruited, trained, and led a 15-member front- and back-of-house team, improving employee retention by 20% and enhancing cross-functional communication through biweekly operations briefings.
- Actively pursuing CISSP certification (expected 2025) to integrate cybersecurity and risk management principles into operations management and enhance future leadership capabilities.

Automotion Parking Systems: STOPA Partner — NYC Metropolitan Area

Automated Systems Maintenance Manager | May 2024 – Oct 2024 (*Promoted from STOPA*)

- Supervised maintenance and upgrades for 9 automated parking systems across NY, NJ, and D.C., increasing system uptime by [X]% through vendor-specific workflows and streamlined preventive maintenance.
- Achieved a 30% increase in PLC uptime and 45% reduction in repair times by deploying predictive diagnostics, standardizing firmware upgrades, and enhancing vendor coordination.
- Led Agile-based cross-functional projects with STOPA engineers and U.S. contractors, accelerating system builds by 15% through biweekly sprints and iterative testing cycles.
- Enhanced OSHA and NYC DOB compliance, reducing audit findings by 25% by introducing quarterly safety audits, revising SOPs, and leading staff compliance training.

STOPA Anlagenbau GmbH: America — North America (Remote & Travel)

Software Engineer | Oct 2022 – May 2024

- Commissioned automated storage systems for multimillion-dollar contracts (ABB, John Deere, Lincoln Electric), integrating Siemens PLCs and Trumpf interfaces, delivering 100% on-time deployment with [X]% system uptime post-launch.
- Delivered LEAN training to 50+ operators using FactoryTalk and Siemens TIA Portal, boosting production efficiency by 75% and reducing downtime by standardizing workflows and troubleshooting procedures.
- Delivered remote monitoring and incident response for Fortune 50 clients, ensuring zero major outages by configuring SICK Safety Design systems and implementing proactive incident response protocols.
- Developed OSHA/ISO-compliant risk mitigation plans, conducting safety assessments and corrective action reports that reduced operational risks by 20% and supported promotion to Maintenance Manager.

Air Comm: Motorola Platinum Channel Partner — Phoenix, AZ

RF Software Engineer | Nov 2021 – Oct 2022

- Optimized Motorola WAVE Radio deployments for 50+ commercial and government clients by configuring CPS and RF networks, contributing to 55% profit growth and improved communication reliability.
- Streamlined service and project management workflows by integrating JIRA and Salesforce, reducing task completion times by 324% through custom dashboards and automated reporting.
- Administered Motorola P25 systems and secure databases for Arizona first responders, enhancing network reliability by configuring encryption protocols and conducting quarterly system diagnostics.
- Improved supply chain efficiency by 12% by standardizing procurement documentation, vendor communication protocols, and support ticket workflows.

United States Air Force — Tampa, FL

Client Systems Specialist, Cyber Transport Specialist, RF Transmissions Specialist (AFSC 3D1XX) | May 2011 – May 2014

- Maintained TS/SCI clearance supporting NIPRNet/SIPRNet systems and conducted cybersecurity audits under DoD 8570 and DISA STIG standards for 4,000+ joint-service personnel, identifying and remediating compliance vulnerabilities.
- Delivered Tier III IT and network support for systems serving 6th AMC, CENTCOM, SOCOM, and JCSE, resolving escalated incidents and maintaining 99.9% system uptime in mission-critical environments.
- Served as Communications Attaché to the Secretary of the Air Force during USAF Corona South, managing secure classified communications infrastructure and providing direct IT support for top leadership at a 200-attendee strategic planning conference.
- **Award:** 6th Air Mobility Command's Professional Development and Education Airman of the Year (2013)

EDUCATION

University of Colorado Boulder — Boulder, CO

Bachelor of Arts (Double Major) — Linguistics & Asian Studies, May 2018

Study Abroad: Sichuan University — Chengdu, China | Mandarin Language & TESOL

Proficiency: Hindi (C2), Mandarin (A1)

Award: Ambassador for International Exchange through Education — Sichuan University

Defense Language Institute Foreign Language Center (DLIFLC) — Monterey, CA

Associate of Arts — Urdu Language & South Asia Regional Studies, Aug 2011

Proficiency: Urdu (C2)

Award: 311th Training Squadron Honor Guard Captain

United States Air Force Technical Training School — Keesler AFB, MS

Client Systems Specialist, Cyber Transport Specialist, RF Transmissions Specialist

Certifications: CompTIA A+, Network+, Security+, DoD 8570 TS/SCI

Award: Airman Leader Flight Chief (Yellow Rope)

SKILLS

Certifications: TS/SCI Clearance (Inactive), DoD 8570/8140, CompTIA (A+, Network+, Security+), ISC2 Certified Cybersecurity, OSHA 30-Hour Construction, NYC DOB Site Supervisor, First Aid CPR, US Forest Service FFT2 (Inactive), ServSafe Manager

Industrial & RF Systems: Siemens Step7 PLC, Siemens TIA Portal (Basics, Troubleshooting, Programming), Allen-Bradley, SICK Safety Design, FactoryTalk, Motorola Radio Systems, Motorola P25 (Fire, EMS, and Police), Iridium Ground Station

Networking & Cybersecurity: NIPRNet/SIPRNet Admin, TCP/IP, VLANs, DISA STIG, ISO, Remote Monitoring Systems, SIEM, SOAR, SOC, Docker, Red Team – Blue Team, VMWare

Programming: Python, C, C++, SQL, JavaScript, HTML, Siemens PLC

Software & Tools: GitHub, JIRA, SAP, Salesforce, AutoCAD, WordPress, Microsoft 365, Google Suite, Adobe Suite, MS Office Suite, ZenDesk, Zoho, Kali Linux

Languages: English (Native); German (C2), Hindi (C2), Urdu (C2); Spanish (C1); Mandarin (A2); Arabic (A1); Swedish (A1)

LEADERSHIP & ACTIVITIES

United States Air Force Leadership Roles

MacDill AFB | Base Honor Guard | Squadron Captain — Tampa, FL | Oct 2013 – May 2014

Led and trained a 40-member ceremonial unit, executing 65+ high-profile military ceremonies including graduations, retirements, and change-of-command events throughout Florida.

Keesler AFB | 2nd Air Force AETC | Airman Leader (Yellow) — Biloxi, MS | Aug 2012 – Jan 2013

Aiguillettes in the United States Air Force signify different levels of achievement, responsibility, and authority within the Airman Leader program. Having been promoted from a Green Rope, a Yellow Rope has shown exceptional leadership qualities, leads a Flight of Airmen and ensures adherence to all

standards for Airmen under their command; reports to Red Rope.

311th Training Squadron Honor Guard Captain — Monterey, CA | Jul 2011 – Aug 2012

Directed a 35-member Honor Guard, delivering full military honors at 20+ funerals, color guard presentations, and official events throughout Northern California.