Christopher Clubb

Multilingual Cyber-OT Engineer | Systems Integration Specialist | Fortune 50 Proven

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PROFESSIONAL SUMMARY

Engineering and cybersecurity professional specializing in the convergence of operational technology (OT) and information technology (IT) across defense, manufacturing, and critical infrastructure sectors. Proven track record delivering multimillion-dollar automation projects for Fortune 50 manufacturers while maintaining zero major outages and exceptional safety records. Multilingual systems-thinking technologist who bridges mechanical, electrical, software, and human factors into secure, high-uptime solutions. TS/SCI cleared (Inactive) with extensive experience supporting senior leadership, classified communications, and mission-critical operations.

Core Competencies: Industrial Automation • Cybersecurity • Network Infrastructure • RF Systems • Safety & Compliance • Multilingual Technical Leadership • Process Optimization • Risk Management

PROFESSIONAL EXPERIENCE

Shokudo Hoboken — Hoboken, NJ

Assistant General Manager | *Oct 2024 – Present*

- Directed daily operations and compliance for high-volume Japanese restaurant serving 500+ guests weekly, 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 health inspections
- Recruited, trained, and led a 15-member team, improving employee retention by 20% through structured operational briefings
- Actively pursuing CISSP certification (expected 2025) to integrate advanced cybersecurity and enterprise risk management principles

Automotion Parking Systems: STOPA Partner — NYC Metropolitan Area

Automated Systems Maintenance Manager | *May 2024 – Oct 2024*

- Supervised maintenance and upgrades for 9 automated parking systems across NY, NJ, and D.C., increasing system uptime by 30%
- Achieved 45% reduction in repair times by deploying predictive diagnostics and standardizing firmware upgrades
- Led Agile-based cross-functional projects, accelerating system builds by 15% through biweekly sprints
- Enhanced OSHA and NYC DOB compliance, reducing audit findings by 25%
- Promoted internally to management from STOPA America

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

Software Engineer | *Oct 2022 – May 2024*

- Commissioned automated storage systems for multimillion-dollar contracts with Fortune 50 clients including ABB, John Deere, Lincoln Electric, Crown Equipment, and TRUMPF America
- Delivered LEAN training to 50+ operators using HMI, PLC, and Siemens TIA Portal, boosting production efficiency by 75%
- Provided remote SIEM with SCADA for Fortune 50 clients, ensuring zero major outages
- Developed OSHA/ISO-compliant risk mitigation plans, reducing operational risks by 20%

Air Comm: Motorola Platinum Channel Partner — Phoenix, AZ

RF Software Engineer | *Nov 2021 – Oct 2022*

- Optimized Motorola WAVE Radio deployments for 200+ commercial and government clients, contributing to 55% profit growth
- Streamlined workflows with JIRA and Salesforce integration, reducing task completion times by 324%
- Administered Motorola P25 radio systems for Arizona first responders, enhancing network reliability and personnel safety
- Improved supply chain efficiency by 12% through standardized procurement processes

US Forest Service — Spokane Complex & Naches Ranger District, WA

Wildland Firefighter (FFT2) | *Summer Seasons 2018-2019*

- Served as Radio & Records Lead for wildland fire suppression crews, managing critical communications for Type 1 incidents (900+ overtime hours)
- Maintained zero lost-time communications while operating in high-risk environments including steep terrain and emergency response rescue
- Coordinated radio traffic between ground crews, aerial resources, and incident command, ensuring 100% critical communications up-time
- Documented incident activities and safety protocols using ICS-214 forms and After Action Reviews (AARs), allowing for crew up-skill development

United States Air Force — Tampa, FL

Client Systems Specialist, Cyber Transport Specialist, RF Transmissions Specialist | *May 2011 – May 2014*

- Maintained TS/SCI clearance supporting NIPRNet/SIPRNet systems under DoD 8570 and DISA STIG standards for 4,000+ personnel
- Delivered Tier III IT support for 6th AMC, CENTCOM, SOCOM, and JCSE, maintaining 99.9% system uptime
- Communications Attaché to Secretary of the Air Force during USAF Corona South 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
- 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*

- 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)

CERTIFICATIONS & TECHNICAL SKILLS

Security & Compliance:

- TS/SCI Clearance (Inactive)
- DoD 8570/8140 Certified
- CompTIA A+, Network+, Security+
- ISC2 CertifiedCybersecurity
- CISSP (In Progress - 2025)
- OSHA 30-Hour Construction
- NYC DOB Site Supervisor
- ServSafe Manager

Industrial Systems:

• Siemens Step7 PLC Engineer

• Siemens TIA Portal Certified

• Allen-Bradley FactoryTalk

• SICK Safety Design

• Motorola Radio Systems

• Motorola P25 (Fire, EMS, Police)

• Iridium Ground Station

Networking & Cybersecurity:

• NIPRNet/SIPRNet Administration

• TCP/IP • VLANs • DISA STIG

• ISO Standards

• Remote Monitoring Systems

• SIEM/SOAR/SOC

• Docker • VMware

• Red Team/Blue Team • Kali Linux

Emergency Services:

• US Forest Service FFT2 (Inactive)

• ICS/NIMS Protocols

• Emergency Communications

• First Aid/CPR

• Wildland Fire Suppression

• Incident Documentation

Programming & Tools:

Python • C/C++ • SQL • JavaScript • HTML • Siemens PLC Programming • GitHub • JIRA • SAP • Salesforce • AutoCAD • Microsoft 365 • Adobe Suite

Languages:

🇺🇸 English (Native) • 🇩🇪 German (C2) • 🇮🇳 Hindi (C2) • 🇵🇰 Urdu (C2) • 🇪🇸 Spanish (C1) • 🇨🇳 Mandarin (A2) • 🇸🇦 Arabic (A1) • 🇸🇪 Swedish (A1)

LEADERSHIP & MILITARY SERVICE

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

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

• Demonstrated exceptional leadership qualities, leading a Flight of Airmen

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

• Directed a 35-member Honor Guard, delivering full military honors at 20+ ceremonies

ACHIEVEMENTS & AWARDS

• Professional Development Airman of the Year (2013) — 6th Air Mobility Command

• Communications Attaché — Secretary of the Air Force, USAF Corona South Conference (2013)

• Ambassador for International Exchange — Sichuan University, China (2017)

• Honor Guard Captain — 311th Training Squadron, DLIFLC

• Airman Leader Flight Chief (Yellow Rope) — Keesler AFB

KEY ACCOMPLISHMENTS

• Zero major outages across Fortune 50 manufacturing clients (General Motors, John Deere, ABB, TRUMPF America, Greenheck)

• 30% increase in PLC system uptime with 45% reduction in repair times through predictive diagnostics

• 75% increase in production efficiency through LEAN training and standardized processes

• 324% reduction in task completion times through workflow optimization and system integration

• Zero lost-time injuries across high-risk environments (wildland firefighting, industrial automation, chemical handling)

• Multilingual technical support for international Fortune 50 operations and global engineering teams

• 99.9% system uptime for mission-critical DoD communications serving 4,000+ personnel