

OLIVIER KOUVIDJIN EPOU

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IT Governance, DevSecOps & Configuration Engineer

TECHNICAL PROFICIENCY

Operating Systems:

Linux (Red Hat, CentOS), Windows Server

Cloud Platforms:

AWS, Azure, Oracle Cloud Infrastructure

DevSecOps Tools:

Jenkins, Artifactory, GitLab CI/CD, Nexus, Coverity, Bamboo

CM Tools:

Azure DevOps, Git, GitLab, GitHub, BitBucket, Jira, Confluence

Scripting:

Python, Bash, PowerShell, YAML

Virtualization:

VMware, Hyper-V

Monitoring:

Prometheus, Grafana, Splunk

Networking:

VLANS, Routing, Firewalls, Subnetting, Cisco

Web:

WordPress, Laravel, RESTful APIs

EDUCATION

B.S. Computer Science

Univ. of Maryland Global Campus

Expected Sep 2026

CERTIFICATIONS

- CompTIA Security+
- OCI Architect Associate
- AWS Cloud Practitioner
- CompTIA Cloud+ | A+ | Network+
- Microsoft Azure Fundamentals
- LPI Linux Fundamentals
- ITIL IT Service Management
- Atlassian Jira Service Management
- CompTIA Cloud Admin Pro (CCAP)
- CompTIA IT Ops Specialist (CIOS)

EXPERIENCE

Senior DevSecOps & Configuration Engineer

May 2026 – Present

Raytheon | Tucson, AZ

- Administer end-to-end DevSecOps toolchain including Jenkins, Artifactory, GitLab CI/CD, Nexus, and Coverity, enabling automated builds and secure artifact management across the digital development lifecycle.
- Facilitate Digital Change Review Boards (DCRBs), coordinating release scope, technical risk mitigation, and stakeholder alignment for mission-critical product deployments.
- Maintain Digital Product Development Library (DDL), enforcing traceability, version control consistency, and configuration audit compliance across all configuration items.
- Establish and enforce standards for dependency management, build versioning, and CM planning; document guidelines adopted across the program.
- Coordinate multi-environment data transfers and releases, interfacing with program and functional leadership to ensure on-time delivery in secure development environments.

Software Configuration Engineer

Feb 2025 – Apr 2026

Amentum | Dahlgren, VA

- Governed version control practices and baseline accuracy, reducing discrepancies across multi-component systems and reinforcing release integrity.
- Led Local Configuration Control Board (LCCB) sessions to define release scope, mitigate technical risks, and drive stakeholder alignment before each deployment.
- Built Python-based ETL pipelines with MD5/SHA256 checksum verification, detecting data corruption early and improving integrity across ingestion workflows.
- Restructured Confluence configuration repositories with process maps and standardized templates, measurably reducing documentation retrieval time.
- Coordinated deployment activities across developers, testers, and operations teams, resulting in fewer post-release incidents and smoother production transitions.

Power Generation Engineer

Sep 2022 – Jan 2025

United States Army | Fort Bliss, TX

- Diagnosed mechanical and electrical faults in mission-critical generator systems with precision, shortening recovery timelines under operational conditions.
- Extended equipment lifespan by executing scheduled preventive maintenance routines that reduced premature failures and stabilized long-term asset performance.
- Increased mission continuity by installing, calibrating, and testing generator units to ensure stable power output during diverse operational conditions.
- Developed repeatable troubleshooting workflows that eliminated manual guesswork, reduced repeat failures, and improved overall repair consistency.

Web Developer

Aug 2021 – Jan 2022

TriOOti | Lomé, Togo

- Integrated secure RESTful APIs that increased processing stability, improved feature performance, and enhanced analytics capabilities for client applications.
- Hardened site security posture by applying patches, validating plugin integrity, and adjusting configurations to reduce exposure to common vulnerabilities.
- Expanded mobile engagement by optimizing front-end interfaces for responsiveness, increasing accessibility across smartphone and tablet users.
- Collaborated with design and content teams to align development milestones, reducing bottlenecks and improving overall delivery throughput.