

# NELSON ROSARIO

GRC Engineer | ISO 27001 Lead Auditor | AWS Security Automation

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## PROFESSIONAL SUMMARY

GRC Engineer transitioning from 6+ years in infrastructure operations, now focused on cloud security automation. Built AWS automation labs that produce audit-ready evidence for SOC 2, ISO 27001, and PCI DSS. Certified ISO/IEC 27001:2022 and ISO/IEC 42001:2023 Lead Auditor with hands-on experience mapping technical controls to compliance frameworks. Combines engineering discipline with audit methodology to make compliance continuous, measurable, and developer-friendly.

## TECHNICAL SKILLS

**Cloud Security:** AWS (Security Hub, Config, CloudTrail, IAM, Lambda, S3, EventBridge, GuardDuty, Access Analyzer)

**Compliance Frameworks:** SOC 2, ISO 27001, ISO 42001, PCI DSS, NIST 800-53, CIS AWS Foundations

**Automation:** Python (boto3, pandas), GitHub Actions, Terraform, CloudFormation

**GRC Tools:** AWS Audit Manager, Control Mapping, Evidence Automation, Remediation Tracking

**Operations:** SAP ERP, SAP EWM, Agile, Cross-functional Coordination, Vendor Management

## CERTIFICATIONS

- ISO/IEC 27001:2022 Lead Auditor — Mastermind (April 2025)
- ISO/IEC 42001:2023 Lead Auditor — Mastermind (October 2025)
- AWS Solutions Architect Associate — In Progress
- Navigate SOC 2 Compliance in the Cloud — LinkedIn Learning (June 2025)
- Advanced SOC 2 Auditing: Security, Availability, and Confidentiality — LinkedIn Learning (May 2025)
- SOC 2 Compliance Essential Training — LinkedIn Learning (May 2025)

## GRC ENGINEERING (PORTFOLIO PROJECTS)

Building cloud compliance automation tools and AWS security labs to demonstrate GRC Engineering capabilities.

### Cloud Compliance Readiness Toolkit

- FastAPI backend modeling SOC 2 / ISO 27001 / PCI DSS readiness engagements
- Control catalog mapping frameworks to AWS labs via YAML
- Evidence linking connects lab outputs to specific controls for audit prep
- Remediation task tracking with owners, statuses, and due dates

### AWS Compliance Labs Automation Suite (9 Labs)

- Automated daily evidence collection for CloudTrail, EC2, S3, IAM, and Security Hub
- GitHub Actions + Lambda pipelines with OIDC federation (no stored credentials)
- Evidence versioned to S3 for auditor-ready retrieval
- Labs map to ISO 27001 Annex A, SOC 2 CC criteria, and PCI DSS requirements

### PCI DSS Continuous Monitoring Dashboard

- Real-time Streamlit dashboard with compliance scoring and trend analysis
- Drill-down by requirement with linked findings and evidence locations
- Auditor-ready CSV export

**Technologies:** Python · AWS (Lambda, Config, Security Hub, CloudTrail, IAM) · FastAPI · Terraform · GitHub Actions · Streamlit

## PROFESSIONAL EXPERIENCE

### Skyworks Solutions, Inc. — Thousand Oaks, CA

Senior Engineering Services & Material Coordinator | February 2021 — Present

- Coordinate daily kit pulls and oversee procurement of PCB components to meet production schedules
- Conduct kit audits, maintain Agile and SAP records, and upload precise bills of materials (BOMs)
- Negotiate with vendors and resolve supply chain challenges to support high-volume operations
- Deliver bi-weekly performance and spending reports for executive and cost center transparency

**V2X (Vertex Aerospace LLC) — Greensboro/Winston-Salem, NC**

*Material Coordinator | July 2018 — October 2020*

- Managed import/export of government aircraft materials ensuring contract compliance
- Coordinated shipments, analyzed costs, and prepared billing documentation across multiple programs
- Administered SAP EWM and P11 transactions; certified forklift instructor training new personnel

**UPS — San Marcos, CA**

*Unloader / Package Handler | March 2017 — June 2018*

- Processed high-volume freight efficiently, maintaining accuracy and safety under tight timeframes

**Carolina Panthers (NFL) — Charlotte, NC**

*Professional Athlete | June 2012 — August 2013*

- Demonstrated exceptional teamwork, discipline, and resilience competing at the highest level of professional sports

**EDUCATION****University of California, Los Angeles (UCLA)**

*Bachelor of Arts (2008 — 2012)*