

# 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 PROJECTS

### Cloud Compliance Readiness Toolkit

*FastAPI Backend for Audit Readiness | 2025*

- Designed and built a FastAPI application modeling end-to-end GRC readiness engagements for SOC 2, ISO 27001, and PCI DSS
- Created control catalog mapping 50+ controls across three frameworks to specific AWS automation labs
- Implemented APIs for projects, evidence items, and remediation tasks with owner tracking and status management
- Demonstrated cross-framework efficiency: one CloudTrail report satisfies SOC 2 CC7.2, ISO A.12.4.1, and PCI Requirement 10

### AWS Compliance Labs Automation Suite

*8 Hands-on Labs Producing Audit-Ready Evidence | 2025*

- Lab 1 — CloudTrail Validation: Automated multi-region CloudTrail verification; outputs JSON evidence to S3
- Lab 2 — EC2 Asset Inventory: Cross-region EC2 enumeration with scope tagging; satisfies ISO 27001 A.8.1.1
- Lab 3 — S3 Public Access Detection: Identifies publicly accessible buckets; publishes Security Hub findings
- Lab 4 — MFA Enforcement Audit: Identifies IAM users without MFA; maps to SOC 2 CC6.1 and ISO A.9.2.3
- Lab 5-8: Security Group Drift Detection, Continuous Control Monitoring, IAM Role Review, Audit Pack Generator

### AWS Account Governance Baseline

*Organization-Level Security Controls | 2025*

- Enforced IAM password policy and mandatory MFA across AWS Organization
- Enabled AWS Config and Security Hub in all regions; deployed SCPs to restrict root account usage
- Implemented GitHub Actions with OIDC federation for least-privilege CI/CD

## 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)*