Cybersecurity Risk Analyst

Emmanuel Silva

(813) 555-0186
emmanuel.silva@email.com
linkedin.com/example/emmanuelsilva
Tampa, FL 33602

STRENGTHS

Risk Assessment Leadership
Led enterprise assessments across applications, services, and vendors; leadership gained clearer views of inherent and residual risk.

Remediation Governance
Turned findings into owned treatment plans with milestones and evidence; teams gained practical next steps and stronger follow-through.

Audit Readiness
Organized internal and external audit evidence under pressure; auditors received clear support and stakeholders trusted reported status.

Executive Communication
Translated technical gaps into business impact and decision options; risk forums became more focused and productive.

Cross-Functional Judgment
Worked through vulnerability, privacy, and operational concerns with varied stakeholders; peers sought input on difficult risk decisions.

SKILLS

- Cybersecurity Risk Assessments
- Enterprise Risk Management
- NIST Cybersecurity Framework
- SOC 2
- ISO 27001
- Security Risk Registers
- Risk Management Information Systems
- Risk Analysis and Treatment
- Vulnerability Assessments
- Internal and External Audits
- M&A Due Diligence
- Control Testing
- Change Management
- Data Protection
- Remediation Tracking

LANGUAGES

English
Native

Spanish
Proficient

MY CAREER

- Senior Cybersecurity Risk Analyst at Cobalt Ridge Payments (2.3 Years)
- Cybersecurity Risk Analyst at HarborPoint Health Systems (2.2 Years)
- IT Compliance Analyst at Granite Peak Consulting (1.4 Years)
- Security Governance Associate at Lighthouse Municipal Services (1 Years)

SUMMARY

Cybersecurity risk professional with more than seven years guiding information security governance, compliance reviews, enterprise risk assessments, and technology control evaluations. Leads assessments across applications, products, services, cloud environments, infrastructure changes, and critical vendors, separating inherent risk from residual risk and converting findings into practical treatment plans. Applies NIST Cybersecurity Framework, SOC 2, ISO 27001, and related control practices across system development, change management, computer operations, and data protection. Administers risk registers and risk management information systems, coordinates internal and external audits, supports vulnerability reviews, and performs M&A due diligence. Communicates clearly with technology, privacy, legal, audit, and business leaders. Ready to help Northstar Verify strengthen cyber risk visibility, remediation accountability, and leadership decision-making.

EXPERIENCE

Senior Cybersecurity Risk Analyst

Cobalt Ridge Payments

May 2024 - Present

Tampa, FL

Leads enterprise cyber risk assessments for payment applications, cloud services, infrastructure changes, and critical vendors. Owns risk register governance, remediation planning, metrics, audit presentations, and executive reporting across technology, privacy, and operational stakeholders.

- Led payment application assessments using NIST, SOC 2, and ISO 27001 evidence mapping.
- Governed 180-plus risk items through ownership reviews, target dates, and quarterly escalation forums.
- Directed treatment plans with engineering leaders using compensating controls and acceptance criteria.
- Prepared monthly metrics covering assessments, vulnerabilities, issue aging, and remediation progress.
- Presented material findings to executives and external auditors using clear business impact analysis.
- Documented residual risk decisions for cloud services, infrastructure changes, and critical vendors.

Cybersecurity Risk Analyst

HarborPoint Health Systems

January 2022 - April 2024

St. Petersburg, FL

Executed healthcare technology assessments covering electronic health record integrations, patient applications, identity services, and infrastructure projects. Administered risk information workflows, coordinated audits, evaluated control gaps, and connected technical findings with privacy and operational impact.

- Executed NIST-based assessments for electronic health record integrations and patient applications.
- Standardized risk management information system records, mappings, action plans, and approval workflows.
- Evaluated development, change, operations, and data protection controls before release checkpoints.
- Coordinated audit evidence requests, management responses, findings, and remediation commitments.
- Assessed critical vulnerabilities with infrastructure teams using exploitability and business exposure reviews.

- Produced leadership briefings connecting technical deficiencies with privacy, availability, and regulatory impact.

IT Compliance Analyst

Granite Peak Consulting

July 2020 - December 2021

Orlando, FL

Delivered security and compliance control reviews for multiple clients preparing for SOC 2 examinations and ISO 27001-aligned governance improvements. Managed evidence workbooks, remediation trackers, acquisition due diligence, process documentation, and executive reporting.

- Delivered SOC 2 and ISO 27001 control reviews for mid-market technology clients.
- Built evidence workbooks linking policies, interviews, systems, and NIST control objectives.
- Analyzed access, change, vulnerability, backup, and data protection evidence for systemic gaps.
- Managed concurrent remediation trackers with owners, deadlines, validation evidence, and escalation paths.
- Supported acquisition due diligence through security questionnaires, audit reports, and vulnerability summaries.
- Drafted executive reports that prioritized corrective actions within risk tolerance and audit timelines.

Security Governance Associate

Lighthouse Municipal Services

June 2019 - June 2020

Jacksonville, FL

Supported municipal security governance through application assessments, evidence collection, issue tracking, audit preparation, control reviews, and emerging threat monitoring. Coordinated with information technology, procurement, application owners, and business process leaders.

- Supported application assessments using inventories, data classifications, diagrams, and control evidence.
- Maintained a centralized issue log for treatment activities, approvals, and accountable owners.
- Reviewed change records, privileged access, endpoint reports, and backup procedures against NIST guidance.
- Prepared governance findings, remediation recommendations, and status summaries for leadership meetings.
- Organized audit evidence libraries and reconciled control descriptions with operating procedures.
- Monitored security advisories and vulnerability trends affecting exposed municipal services.

PROJECTS

Enterprise Cyber Risk Register Modernization

2025

Unified assessment records, issue ownership, treatment milestones, acceptance decisions, and leadership metrics within a consistent risk governance workflow.

Acquisition Cyber Due Diligence Program

2021

Structured security reviews for acquisition targets using questionnaires, audit reports, vulnerability summaries, and material issue analysis.

LEADERSHIP & AWARDS

- Information Security Excellence Award, HarborPoint Health Systems, 2023
- Client Impact Recognition, Granite Peak Consulting, 2021
- Dean's List, University of North Florida, 2018

EDUCATION

Bachelor's Degree in Information Technology

University of North Florida GPA: 3.7

2019

Jacksonville, FL

Coursework: Cybersecurity, Information Systems, Risk Management, Database Management, Network Security

CERTIFICATIONS

- Certified in Risk and Information Systems Control (CRISC) 2024
- ISO/IEC 27001 Foundation 2023
- NIST Cybersecurity Framework Practitioner 2022

TECHNICAL SKILLS

- **Risk Frameworks:** NIST Cybersecurity Framework, SOC 2, ISO 27001
- **Risk Management Platforms:** Archer, ServiceNow, Jira
- **Audit and Compliance:** Internal Audits, External Audits, Control Testing
- **Security Assessments:** Cyber Risk Assessments, Vulnerability Assessments, Third-Party Reviews
- **Governance Systems:** Security Risk Registers, Risk Management Information Systems, Issue Management
- **Technology Controls:** System Development, Change Management, Computer Operations
- **Data Security:** Data Protection, Data Classification, Privacy Controls
- **Remediation Management:** Risk Treatment, Risk Mitigation, Remediation Tracking
- **Reporting Tools:** Microsoft Excel, Microsoft PowerPoint, Metrics Reporting
- **Due Diligence:** M&A Due Diligence, Security Questionnaires, Audit Reports
- **Control Standards:** Control Objectives, Compensating Controls, Risk Acceptance
- **Security Operations:** Vulnerability Scans, Endpoint Protection, Backup Testing

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PROFESSIONAL AFFILIATIONS

- ISACA Tampa Bay Chapter, Risk Management Roundtable Volunteer, 2024 - Present
- Security Governance Working Group, Cobalt Ridge Payments, 2024 - Present
- University of North Florida Information Technology Alumni Mentor, 2022 - Present

LANGUAGES

- English (Native)

- Spanish (Proficient)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

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REFERENCES

AVAILABLE ON REQUEST