

CONTACT

📞 973-495-4867

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📍 Dallas, Texas

EDUCATION

2016-2020

JOHN JAY COLLEGE OF CRIMINAL JUSTICE

- Bachelors of Science
Computer Science and Information Security

CERTIFICATIONS

- AWS Cloud Practioner
Certified 2023 - 2026
- AWS Solutions Architect Associate
Certified 2025 - 2028

PERSONAL SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

ZECHARIA LOZADA

INFORMATION TECHNOLOGY & CYBERSECURITY

PROFILE

Knowledgeable and thorough IT Professional with superior attention to detail and cloud experience. Driven, self-motivated and therefore effective at completing tasks with minimal supervision. Confident leader and enthusiastic communicator. Skilled in implementing security infrastructures and balancing security initiatives to external risk and business operations.

WORK EXPERIENCE

Digital Matrix Systems

Manual Test Engineer

NOV. 2021 - PRESENT

- Test a wide range of software and applications, employing for the client as well as the company.
- In charge of managing and creation of the test bed for Azure Dev Ops
- Reduced QA testing turn around time which enabled the company to take and complete more projects.
- Work closely with developers, business analysts, and product managers to understand requirements.
- Verify that the software provides a good user experience (UX) and is intuitive to use.
- Perform end-to-end testing to verify that the system behaves as expected when all components work together.
- Design and execute automated and manual test cases for applications deployed on AWS cloud platforms.

TECHNICAL SKILLS

- Applications using programming language C++
- Proficient with Windows and Linux Systems
- Adept with secure and scalable Cloud Architecture
- Knowledge setting up Dynamo DB, RDS Databases
- Knowledge of setting up Web Access Firewalls
- Setting up VPCs for peering and Transitive Gateways
- Experience setting up and working with Suricata and with AWS Network Firewalls
- Experience with Python, Perl, Java and JSON
- Experience with Virtual Machines and EC2 instances
- Experience setting up Security Groups, ACLs and monitoring networks using Security Hub
- Knowledge of Agile methodologies
- Experience with CSS, HTML and JavaScript
- Adept with S3 Buckets and Static Websites
- Adept with encrypting databases using KMS

REFERENCES

Steven Paulino- Garfield, NJ

Senior Software Developer at American Airlines

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Kyle Schultz - Dallas, TX

Product Manager II at DMS

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