

Professional Summary

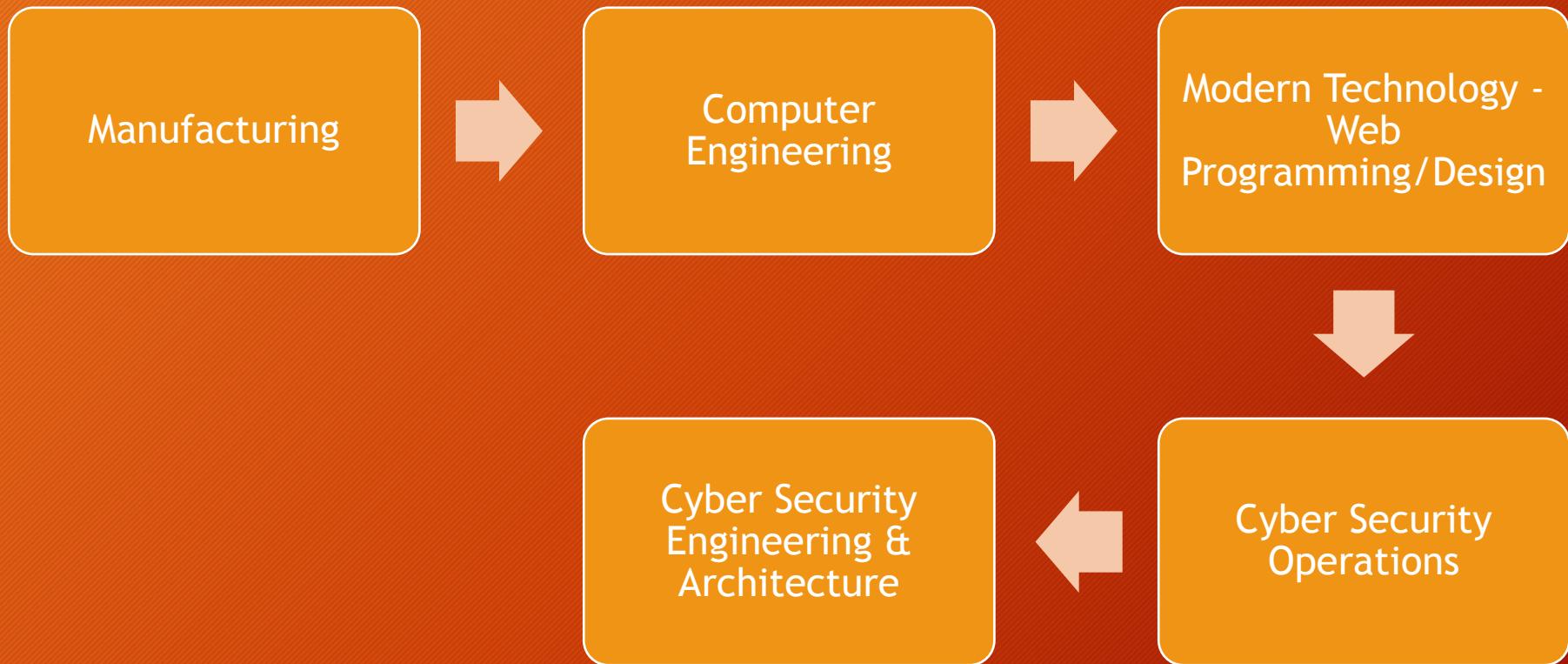
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Cyber Security and Technology Innovation

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Technology & Engineering Foundation



Technology & Engineering Journey

Technology Automation:

Strategic - Long-term goal
for energy production
deliverable.

Tactical - Technical
implementation of
automated processes.

Operational -
Test/Validate/Maintain/Ma-
nage automated systems.

Language Utilized:

C++

Hardware Utilized:

Siemens - TIA Selection
Tool

Siemens - Programmable
Logic Controller

Secure Automated Process -

- **Security Test**
 - **Safety Test:**
 - Test to ensure and validate for seamless automated process (completely hands off).
 - Regression testing for unintentional malfunction of hardware and engine parts.
 - **Operation Test:**
 - Test for any negative impact on business operation.
 - Ensure automated process implemented align with business use-case.

Domain Focus

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Professional Roadblock

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Challenges: Understanding important theoretical and practical concepts of Computer Science and its associated branches.

Action Taken: Further education in Computer Science and Technology.

Lesson Learned: Increased knowledge of Computer Technology ethics, trends, and contemporary concepts to increase self-efficacy as a security professional.

Recovery Point

1. Education and Training Obtained:

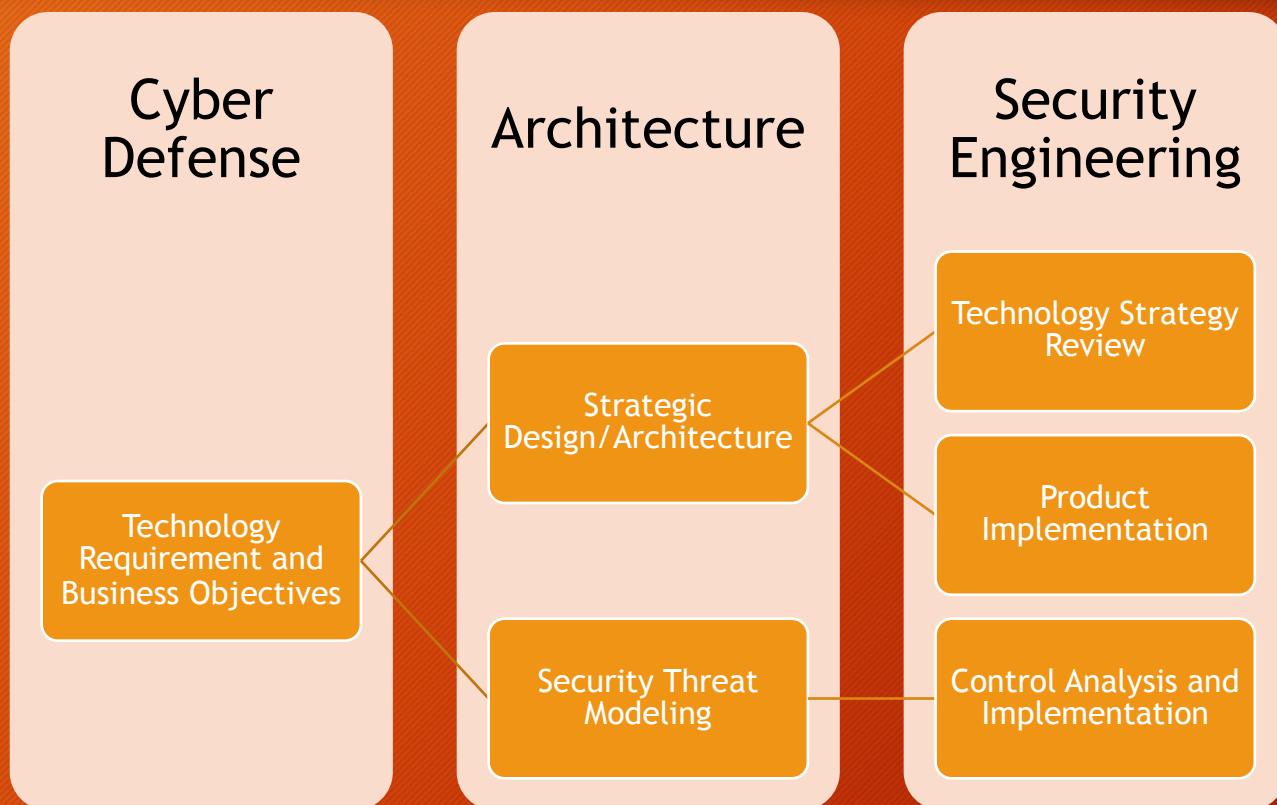
- Advanced education in Computer Science & Technology.
- Advanced education in Business Strategy.
- Technical Training:
 - Ethical Hacking & Incident Response.
 - Threat & Vulnerability Management.
 - Data Science & Artificial Intelligence.
 - Cloud Security Design & Implementation.

2. Applied Skills to Enterprise Projects - Including but not limited to:

- Security Operations - Incident Response.
- Managing Vulnerability Across Enterprise with Multiple Domains.
- Endpoint and Detection Response Solution Optimization & Implementation.
- Data Security Strategic Approach and Business Alignment.
- Implementation of a Security Vulnerability Management Solution.

Engineering & Architecture Security Breakthrough

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Leadership Phase

10

Professional
Morals/Ethics

Empower
Technology/People

Mentoring

Collaboration

Professional
Advancement