**Wesley Thompson**

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**Professional Summary**

Lead Project Engineer with 3 years of experience in leading, managing, and executing complex projects. Extensive experience in project management, operations and maintenance, and design engineering in a shipyard environment. Seeking to leverage my expertise to provide innovative solutions and drive results.

**WORK EXPERIENCE**

**NAVSEA (Norfolk Naval Shipyard)** – *Portsmouth, VA.*  August 2022 - PRESENT

**Lead Project Engineer (Nuclear)**

* Led project teams to create and maintain a control system using LabVIEW software resulting in increased efficiency during maintenance and testing programs.
* Documented user requirements and performed configurations to adjust hardware and software to meet necessary functions and requirements, producing 100% accurate hardware installations.
* Charged with installing and configuring multiple shipboard servers, increasing system performance throughout the ship.
* Planned and led electrical machine improvements, resolved electrical problems, and executed electrical upgrade plans, which increased efficiency by 10% and budget utilization by 15%.

**NAVSEA (Norfolk Naval Shipyard)** – *Portsmouth, VA*  July 2020 - August 2022

**Project Engineer (Nuclear)**

* Successfully maintained a SQL database that improved my team’s efficiency in resolving deficiencies by 25%.
* Redesigned nuclear-related technical procedures to be simpler, more precise and less error-prone, reducing associated errors by 75%.
* Troubleshot thermal hydraulic and electrical systems to achieve 100% system test completion rate, saving $1M/day in downtime costs.
* Utilized a highly methodical risk assessment process to ensure nuclear safety and reliability of mission-critical systems.

**EDUCATION**

**Southern New Hampshire University** - *Manchester, NH*  January 2022 - April 2023

Master of Business Administration – Engineering Management

**Youngstown State University** - *Youngstown, OH*  August 2016 - May 2020

Bachelor of Science – Electrical and Computer Engineering

**PROFESSIONAL SKILLS**

**Industry Knowledge**: Cloud Services, REST APIs, Agile Methodologies, Project Management, SaaS, IaC, PaaS, Data Analysis

**Tools & Technologies**: Python, HTML, CSS, JavaScript, Bash, Terraform, AWS Services, SQL, Linux

**Interpersonal Skills**: Adaptability, Public Speaking, Communication, Problem Solving, Leadership, Teamwork

host scoping calls Configure and customize demo accounts to match prospect brands and experiences using HTML and basic brand images/assets Provide support, coordination, and insight during RFP and procurement deal cycles Support the AE in controlling the deal by demonstrating confidence in gathering information needed, quarterbacking and managing the scoping process/people that need to be involved, and demonstrate knowledge/recommending setups that would be ideal given the scope/needs Organize product feedback and customer needs to communicate back to the product management team Provide technical product, service, or equipment information by answering questions and requests Prepare sales engineering reports by collecting, analyzing, and summarizing sales information and engineering and application trends Identify current and future customer needs and demonstrate solutions through the product

**CERTIFICATIONS**

* Professional Scrum Master I (PSM I) *–* *Scrum.org* (February 2023)
* AWS Certified Cloud Practitioner *-* *Amazon* (November 2022)
* Security Clearance: **SECRET** – *Department of Defense* (August 2020)

**Projects**

**Cloud Resume Challenge –** [*Blog Post*](https://dev.to/wjthompson97/from-zero-to-aws-hero-my-experience-completing-the-cloud-resume-challenge-496n) March 2023

* Built a website from the ground up with a database, API Gateway, custom domain, HTTPs Security, Serverless Functions written in Python, all created through Infrastructure as Code utilizing Amazon's wide variety of Cloud services.