

Wesley Thompson

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Professional Summary

Lead Project Engineer with a successful track record of 3 years in project management. Skilled in design, implementation, and testing of engineering projects. Proven ability to work with diverse teams and manage complex projects. Seeking to leverage my expertise in providing technical solutions and engineering knowledge to drive customer satisfaction through efficient and reliable service to create customer-focused solutions and drive business growth.

WORK EXPERIENCE

NAVSEA (Norfolk Naval Shipyard) – Portsmouth, VA
Lead Project Engineer (Nuclear)

August 2022 - PRESENT

- Led project teams to resolve 85% of all nuclear production equipment issues by ensuring technical quality for a team of four engineers, and providing technical solutions to production personnel.
- Planned and led electrical machine improvements, resolved electrical problems, and executed electrical upgrade plans, which increased efficiency by 10% and budget utilization by 15%.
- Redesigned nuclear-related technical procedures to be simpler, more precise and less error-prone, reducing associated errors by 75%.
- Creating and maintaining an internal project team communication plan that improved communication across the project team by 95% within one month.

NAVSEA (Norfolk Naval Shipyard) – Portsmouth, VA
Project Engineer (Nuclear)

July 2020 - August 2022

- Improved the efficiency of the Quality Assurance team by 30% and cut total project schedule down by 10,000 hours by building a SQL database to analyze trends of different iterations of work.
- Developed and implemented a Job Planning System for the nuclear submarine maintenance and overhaul program, which reduced the average planning task time from 3,000 hours to 1,800 hours through the use of cycle time analysis and value stream mapping.
- Troubleshoot thermal hydraulic and electrical systems to achieve 100% system test completion rate, saving \$1M/day in downtime costs.
- Collaborated with team members to quickly resolve defects with appropriate technical solution within a given timeframe.

EDUCATION

Southern New Hampshire University - Manchester, NH

Master of Business Administration – Engineering Management, April 2023

Youngstown State University - Youngstown, OH

Bachelor of Science – Electrical and Computer Engineering, May 2020

PROFESSIONAL SKILLS

Industry Knowledge: Project Management, Cloud Services, Agile Methodologies, Data Analysis, Web Services API

Tools & Technologies: Amazon Web Services (AWS), SaaS, SQL, HTML, CSS, JavaScript, Python, Microsoft Office

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

CERTIFICATIONS

- AWS Certified Solutions Architect Associate - *Amazon* (February 2023)
- Technology Sales Bootcamp - *CourseCareers* (December 2022)
- AWS Certified Cloud Practitioner - *Amazon* (November 2022)