

JOSEPH NGUYEN

Education

B.S. Computer Engineer, Cum Laude

Wichita State University, 2021, Minor Computer Science

[LinkedIn](#)

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Experience

Textron Aviation

Wichita, KS

Software Engineer II

March 2022 – Present

- Spearheaded the design and development of automated script generation application for third-party software, saving 300+ hours by replacing outdated testing methodologies
- Optimized tool automation application through five build iterations based on user feedback
- Continuously integrated standard system design for engineering requirements with all stakeholders and streamlined complex processes based on business logic
- Enhanced workflow efficiency through pioneering a new tool process with Azure DevOps leveraging agile project management
- Fostered cross-disciplinary collaboration to enhance product design applications, adhering to Systems Engineering requirements
- Directed the training of engineers on new tool development releases and authored a comprehensive standard operating manual for each application development

Ennovar

Wichita, KS

Consultant, Application Systems Analyst

December 2020 – March 2022

- Supported cross-functional teams by providing robust application and infrastructure assistance
- Managed and own all tickets in KM&T's Service Now (SNOW) queue, responding based on specified ticket priority and keeping with Service Level Agreements (SLA) time commitments
- Troubleshoot applications using SQL with developers and familiarized myself with Microsoft SQL Server
- Resolved 35+ system issues by coordinating with teams and vendors, ensuring nominal operations
- Execute migrations in staging and production environments to include the installation of required software on servers
- Proactively identify areas of risk to bring about awareness and to recommend solutions to eliminate or limit risks

NetApp

Wichita, KS

QA Engineer

February 2019 – August 2020

- Conducted PyNT Testing through PuTTY on Samsung products with lead engineer
- Configured legacy server system setup as a sandbox environment for firmware updates, conducting drive tests, and log analysis
- Published troubleshooting and configuration build tips on Confluence, aiding in efficient issue resolution and storage build process
- Developed scalable storage solutions using in-house products, improving storage performance and reliability with Senior Lead

Skills & Interests

Technical: Python, C++, JavaScript, Embedded C, Bash, Git, FPGA, Project Management, Software Development, Databases, Operating Systems; familiarity and working knowledge of React, Node.js, and Next.js

Tools & Frameworks: Azure DevOps, CosmosDB, MongoDB, MySQL, Microsoft Visual Studio, IBM DOORs, JIRA, Confluence; familiarity and working knowledge of AWS cloud services, CI/CD pipelines, data analytics, and container orchestration

Soft Skills: Project Management, Problem Solving, Excellent Communicator, Leadership, Adaptability, Time Management, Critical Thinking, Ownership

Language: Fluent in English; Basic conversational in Vietnamese

Interests: I enjoy camping, weightlifting, tennis, pickleball, and learning about DIY home projects that'll solve problems

Awards: Dean's List Multiple Semesters, WPD Project Recognition Honor Award, and Textron Talent Award