JOSEPH NGUYEN

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Education
B.S. Computer Engineer, Cum Laude
Wichita State University, 2021, Minor Computer Science

Experience

Textron Aviation   Wichita, KS
Software Engineer II   March 2022 – Present
- Spearheaded the design and development of automated script testing application for third-party software, saving 300+ hours by replacing outdated testing methodologies
- Optimized tool automation application through CI/CD and successfully deployed 5 build iterations
- 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
- Troubleshot applications using SQL, MongoDB, RabbitMQ, and AWS
- 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 and performed regression testing on Samsung products
- Configured $2 million server systems by managing setup, firmware updates, and 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, APIs, Embedded C, Bash, Git, FPGA, Project Management, Software Development, Databases, Operating Systems, Unit Tests; familiarity and working knowledge of React, Node.js, and distributed systems
Tools & Frameworks: Azure, 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