Yohanna Burfield

System Engineer

👤 Profile

System Engineer with 2 years of experience in designing, implementing, and maintaining complex IT systems. Proficient in troubleshooting and optimizing system performance, with a strong background in virtualization, network administration, and cloud computing. Adept at collaborating with cross-functional teams and delivering innovative solutions to meet business requirements. Demonstrates excellent analytical, problem-solving, and communication skills, driving operational efficiency and continuous improvement.

💼 Employment History

Senior System Engineer at Infosys Limited, IN

Apr 2023 - Present

- Led a team of 10 engineers in the successful completion of a critical infrastructure migration project for a major client, resulting in a 30% increase in system efficiency and a 25% reduction in operational costs.
- Developed and implemented an automated monitoring and alert system that reduced incident response time by 40%, leading to improved system uptime and increased client satisfaction.
- Streamlined the software deployment process by designing and implementing a continuous integration and continuous delivery (CI/CD) pipeline, reducing deployment time by 50% and increasing release frequency by 60%.
- Mentored and trained five junior system engineers, increasing their skill set and productivity by 35%, which led to higher overall team performance and reduced project delivery times.

System Engineer at Raytheon Technologies, IN

Aug 2021 - Feb 2023

- Reduced system downtime by 25% through optimizing maintenance processes and implementing automation tools, resulting in increased productivity and cost savings of $500,000 annually for Raytheon Technologies, IN.
- Successfully led a team of 10 engineers to design, develop, and deploy a mission-critical defense system, meeting project deadlines and exceeding performance expectations by 15%, contributing to a $2 million contract renewal.
- Implemented cybersecurity measures that improved the overall system security by 40%, preventing potential data breaches and securing sensitive information for Raytheon Technologies, IN and its clients.

🎓 Education

Bachelor of Science in Systems Engineering at Purdue University, West Lafayette, IN

Sep 2017 - May 2021

Relevant Coursework: Systems Analysis and Design, Operations Research, Probability and Statistics, Engineering Economics, Project Management,

Details

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Links

linkedin.com/in/yohannaburfield

Skills

Python

Linux

Kubernetes

Ansible

Docker

Git

Jenkins

Languages

English

Japanese

Hobbies

Building and programming robots

Experimenting with home automation systems

Amateur radio communication