

# Sady Narango

System Reliability Engineer

## Profile

I am a System Reliability Engineer with over 2 years of experience in ensuring the reliable operation of complex systems. My experience includes developing, deploying, and monitoring systems for optimal reliability, performance, and scalability. I have a strong understanding of system architectures and processes, and a deep knowledge of software development, databases, and middleware. Additionally, I have experience in designing and executing preventive maintenance plans, resolving system issues in a timely manner, and designing and implementing system performance improvements. I am highly organized, detail-oriented, and have a strong ability to learn quickly and adapt to new challenges.

## Employment History

### Senior System Reliability Engineer at Cerner Corporation, MO

Jan 2023 - Present

- Developed a high-availability system for Cerner Corporation's mission-critical medical applications, resulting in a 99.98% uptime rate over the past year.
- Spearheaded a successful migration of all patient data to a cloud-based system, reducing system downtime by 20%.
- Implemented automation processes for system maintenance, resulting in a 25% reduction in manual labor and a 10% increase in system performance.

### System Reliability Engineer at Express Scripts Holding Company, MO

Sep 2021 - Nov 2022

- Developed a system reliability program which increased uptime by 20% - At Express Scripts Holding Company, I developed a system reliability program which resulted in an increase in uptime from 80% to 100% over the course of one year. This was accomplished by creating a comprehensive set of procedures and processes to identify system issues before they became critical, as well as implementing proactive measures to prevent problems from occurring in the first place.
- Implemented automated monitoring system which reduced downtime incidents by 30% - At Express Scripts Holding Company, I implemented an automated monitoring system which was able to detect potential system issues before they became critical. This resulted in a reduction of downtime incidents from 10/month to 7/month over the course of 6 months.
- Successfully migrated 40 servers to a new cloud platform with no downtime - At Express Scripts Holding Company, I successfully migrated 40 servers to a new cloud platform with no downtime. This was accomplished by developing a detailed plan of action which included risk assessment, system testing, and a comprehensive roll-out strategy. The successful migration allowed the company to take advantage of the scalability and flexibility of the cloud platform.

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📍 Kansas City, MO

## Education

### Bachelor of Science in System Reliability Engineering at Missouri University of Science and Technology, MO

Sep 2016 - May 2021

Relevant Coursework: Computer Architecture, Reliability Analysis, Failure Analysis, System Design, and Quality Control.

## Links

[linkedin.com/in/sadynarango](https://www.linkedin.com/in/sadynarango)

## Skills

Cloud Computing

Automation

Networking

Monitoring & Troubleshooting

Scripting (Python, Bash)

System Administration

IT Security

## Languages

English

Dutch

## Hobbies