Ferne Kimmons

Unix Engineer

Profile

Employment History

Details

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Unix Engineer with 2 years of experience in designing, implementing, and maintaining UNIX-based systems. Proficient in shell scripting, system administration, and troubleshooting, with a strong foundation in networking and security. Demonstrated ability to optimize system performance and ensure seamless integration with other platforms. Adept at collaborating with cross-functional teams to achieve project goals and deliver high-quality technical solutions.

Unix Engineer at Humana Inc., KY

Feb 2023 - Present

- Successfully migrated 85% of Humana's Unix servers to a virtualized environment within six months, resulting in a 40% reduction in operating costs and improved system performance.
- Led a team that designed and implemented a new Unix-based security solution for Humana's IT infrastructure, which reduced security incidents by 60% and increased overall system stability.
- Streamlined the Unix server patching process, reducing the time spent on patch management by 30%, and ensuring that 99% of servers were consistently up-to-date with the latest security patches.

Associate Unix Engineer at Lexmark International Inc., KY

Sep 2021 - Dec 2022

- Implemented a streamlined system update process, reducing average downtime by 35% and increasing overall system efficiency by 20%.
- Developed and executed a comprehensive security protocol for Unix systems, resulting in a 50% reduction in reported security incidents within the first year.
- Spearheaded a cross-functional team to optimize Unix server performance, leading to a 25% improvement in processing speed and a 15% reduction in energy consumption.
- Successfully migrated 150+ legacy applications to new Unix platforms, completing the project 2 months ahead of schedule and with a 98% success rate, minimizing business disruption.

Education

Bachelor of Science in Computer Engineering with a focus on Unix Systems at University of Kentucky, Lexington, KY

Aug 2016 - May 2021

Relevant Coursework: Unix Systems, Operating Systems, Computer Architecture, Data Structures, Algorithms, Software Engineering, Networking, Embedded Systems, Digital Logic Design, and Computer Security.