

Maud Karra

Infrastructure
Engineer

Details

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(796) 371-0983

1234 Main Street, Wilmington, DE 19801

Profile

Results-oriented Infrastructure Engineer with 2 years of experience in designing, implementing, and maintaining IT infrastructure solutions. Proficient in cloud computing, virtualization, and network administration, with a strong focus on optimizing system performance and ensuring business continuity. Demonstrated ability to collaborate with cross-functional teams, troubleshoot complex issues, and adapt to rapidly changing technologies. Committed to enhancing IT infrastructure efficiency, security, and scalability to support organizational growth.

Employment History

Infrastructure Engineer at Delaware Department of Transportation, DE

May 2023 - Present

- Successfully designed and implemented a new network infrastructure for Delaware Department of Transportation, resulting in a 35% increase in system performance and reliability.
- Managed the migration of over 2,000 users to a new data center, reducing operational costs by 20% and improving overall system uptime by 15%.
- Led a team of engineers in the deployment of a statewide traffic monitoring system, which increased traffic data accuracy by 40% and enabled more efficient traffic management.
- Developed and executed a comprehensive IT risk assessment plan, identifying and addressing critical vulnerabilities and resulting in a 25% reduction in security incidents.

Associate Infrastructure Engineer at SevOne Inc., DE

Jul 2021 - Mar 2023

- Successfully implemented a network infrastructure upgrade for a major client, resulting in a 30% increase in system performance and a 20% reduction in maintenance costs.
 - Developed and executed a comprehensive disaster recovery plan for critical systems, reducing potential downtime by 50% and ensuring business continuity for key operations.
 - Led a team of junior engineers in the design and deployment of a new data center, which increased processing capacity by 40% and improved energy efficiency by 25%.
 - Streamlined the company's server management processes, automating routine tasks and reducing manual intervention by 60%, leading to a 15% reduction in operational expenses.
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Education

Bachelor of Science in Civil Engineering at University of Delaware, Newark, DE

Sep 2016 - May 2021