

Job Title	Network Engineer	Job Category	IT
Department:	Operations	Job code:	KDC-2501
Location:	Toronto, Canada (Remote)	Travel:	No
Salary range:	\$45,000 – \$55,000	Position type:	Full Time
HR contact:	Michael Sasarman	Date posted:	December 18, 2025

APPLICATIONS ACCEPTED BY:

Fax or Email: careers@kama.ai

Subject line: Network Engineer

JOB DESCRIPTION

Role Summary

We are seeking a skilled and motivated Network Engineer to join our growing team at kama.ai.

In this role, you will own the design, security, reliability, and scalability of kama.ai's networking foundation with responsibility for developing, implementing, and maintaining our network infrastructure, with a strong focus on AWS and Microsoft Azure cloud networking and security. You will work closely with our operations and development teams to ensure optimal network performance, security, and reliability across both on-premises and cloud environments. You will play a critical role in ensuring our AI platforms are secure, resilient, and performant across cloud and hybrid environments.

The ideal candidate will have a strong background in network engineering, excellent problem-solving skills, and experience with AWS and Microsoft networking services and modern networking tools.

This is a hands-on role for someone who thrives on accountability, automation, and building systems that scale without chaos.

Responsibilities

- Design, implement, and maintain our network operations and development infrastructure with AWS cloud and Microsoft Azure environment but not excluding other cloud environments as maybe required with a bias toward simplicity, security, and scalability.
- Implement and maintain network security measures including VPNs, intrusion detection systems including Web Application Firewall (WAF) and Application Load Balancer (ALB), and access controls, with a focus on security groups and network ACLs.
- Monitor network performance using tools like Datadog and AWS CloudWatch, implementing optimizations and other tools as needed.
- Proactively identify risks, single points of failure, and implement cost effective solutions.
- Troubleshoot network issues across our environments, providing timely resolutions to minimize downtime.
- Develop and maintain network documentation, including network diagrams, policies, and procedures.
- Implement and manage backup and disaster recovery solutions for network systems, leveraging AWS services or other services where required.

- Develop and/or integrate operational support and monitoring tools using Open Source, commercial (SaaS), or custom code capabilities.
- Stay up to date with emerging networking technologies and best practices, recommending and implementing improvements as appropriate.
- Assist in capacity planning and budgeting for network infrastructure upgrades and expansion.
- Provide technical support and guidance to other team members on networking, security, and related issues.
- Manage and track network-related issues and projects using Jira
- Conduct regular network security audits and vulnerability assessments using Vanta or other tools where or as required.
- Assist in the development and implementation of network-related policies and procedures, ensuring compliance with industry best practices.
- Automate networking and security controls wherever possible to reduce human error.

What you bring to the role

- Bachelor's degree in Computer Science, Engineering, or a related field.
- A minimum of 2 years of experience in network engineering or a similar role – significant exposure to AWS networking is preferred.
- Demonstrated ability to design networks that scale in real-world production environments.
- Strong understanding of networking protocols and technologies (TCP/IP, DNS, DHCP, VLANs, VPNs, etc.).
- Experience with network monitoring and management tools, particularly Datadog, AWS CloudWatch, and WAF.
- Knowledge of network security best practices and experience implementing security measures in AWS environments – AWS Security course accreditation is preferred.
- Experience with Microsoft 365 and SharePoint administration is preferred.
- Excellent problem-solving and analytical skills.
- Strong written and verbal communication skills.
- Strong intuition for balancing security, performance, and developer velocity.
- Ability to work independently and as part of a team in a fast-paced environment – comfortable taking ownership of ambiguous problems and driving them to resolution.
- A mindset of continuous improvement, automation, and operational excellence.
- Clear communicator who can explain complex networking concepts to non-network engineers.

Additional Skills and Experience

- Relevant certifications (e.g., AWS Certified Advanced Networking - Specialty, CCNA, CCNP)
- Experience with scripting languages for network automation and infrastructure for AWS Cloud and Microsoft Azure
- Familiarity with Agile methodologies and experience using Atlassian including Jira and Bitbucket is beneficial
- Understanding of containerization and microservices architectures, particularly in the context of AWS ECS or EKS

About kama.ai

kama.ai is an innovative AI company that specializes in developing zero-code Conversational AI solutions for our business customers. Our flagship product, kama DEI, is a responsible, deterministic, graph-based AI that is able to serve diverse stakeholders.

At kama.ai, we are committed to pushing the boundaries of AI technology while maintaining a strong focus on ethical and inclusive AI practices. Our team is dedicated to creating AI solutions that understand and respect human values, helping businesses build stronger relationships with their customers and employees.

We offer a dynamic and collaborative work environment where creativity and innovation are encouraged. As a member of our team, you'll have the opportunity to work on cutting-edge AI technologies and contribute to projects that have a real impact on how businesses interact with their audiences.

kama.ai is headquartered in the Greater Toronto Area with a growing presence across Canada and internationally. We value diversity, equity, and inclusion in our workplace and are committed to creating an environment where all employees can thrive and contribute to our mission of making AI more human-centric and values-aligned.

Join us at kama.ai and be part of a team that's shaping the future of AI-driven communication and customer engagement.