### **AMIT KUMAR**

[**📧AKUMARAD@CONNECT.UST.HK**](mailto:AKUMARAD@CONNECT.UST.HK)

**🔗** [**LINKEDIN**](http://www.linkedin.com/in/amikum-43a9a1215)

May 21, 2025

Hiring Manager

ICO TECHNOLOGY LIMITED

HONG KONG

Dear Hiring Manager,

I am excited to apply for the Network Engineer position at ICO TECHNOLOGY LIMITED. With a Master’s degree in Telecommunications from the Hong Kong University of Science and Technology (CGPA: 3.6/4.3) and over 15 years of experience in network implementation, operation, and maintenance, I am eager to contribute my expertise in network protocols, Huawei technologies, and automation to your team. My certifications, including Cisco Certified Network Associate (CCNA), Cisco Network Automation Engineering Fundamentals, and IBM DevOps and Software Engineering Professional, align seamlessly with the technical and operational demands of this role.

In my recent role as a Lead Engineer at the Hong Kong Applied Science and Technology Research Institute (2020–2023), I designed and tested 5G NR base stations, ensuring 3GPP compliance through rigorous functional, performance, and stress testing. I developed test infrastructure using bash, TCL, C++, and C, and utilized Wireshark for protocol analysis to optimize network performance, reducing latency in mission-critical IoT systems. Previously, as a Junior Telecom Officer at Bharat Sanchar Nigam Limited (2003–2019), I managed EMS/NMS for ASON-based Optical Transport Networks, leveraging Huawei OptiX OSN 9500 and FiberHome FONST 5000 equipment. I implemented and maintained protocols like MPLS, OSPF, and BGP, optimizing IP network performance and ensuring service restoration within SLA parameters.

My hands-on experience with various Cisco/Huawei/FiberHome’s networking products and their corresponding management tools directly matches the technical requirements of this position. Additionally, my certifications in Cisco Network Automation (including Ansible and APIs) and IBM DevOps (covering CI/CD and Agile methodologies) equip me to enhance network efficiency through automation and modern practices. My proficiency in tools like Wireshark and Cisco Packet Tracer, combined with my ability to troubleshoot complex network issues, ensures I can maintain and optimize your network infrastructure effectively.

Looking ahead, I am committed to advancing my career in Network and Cloud Engineering. I am pursuing CCNP,Cisco DevNet and AWS CP certifications and plan to deepen my expertise in networking/cloud technologies, such as AWS, to integrate network and cloud solutions for scalable, secure infrastructures. I am confident that my technical skills, industry certifications, and forward-looking vision make me a strong fit for this role, and I am eager to contribute to ICO TECHNOLOGY LIMITED’s success in delivering cutting-edge network solutions.

I would welcome the opportunity to discuss how my skills and experience align with your needs.

Please feel free to contact me at [**AKUMARAD@CONNECT.UST.HK**](mailto:AKUMARAD@CONNECT.UST.HK) via LinkedIn at [**LINKEDIN**](http://www.linkedin.com/in/amikum-43a9a1215) .

Thank you for considering my application, and I look forward to the possibility of contributing to your team.

Sincerely,

Amit Kumar