



LAHIRU DILSHAN

Systems & Network Engineering | Telecommunication Engineering

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CAREER OBJECTIVE

Results-driven, highly motivated, and adaptable fresher with hands-on internship experience in System Engineering and Network Engineering. A passionate and dedicated individual with a strong understanding of Networking, Telecommunication, Linux, and Windows administration. Skilled in managing and troubleshooting complex systems and networks, with a collaborative and proactive approach to problem-solving. Seeking an opportunity to leverage skills and knowledge in a challenging role in a dynamic organization.

TECHNICAL SKILLS

- Computer Networking
- Server Administration
- Microsoft Azure
- Virtualization
- Network & Security Fundamentals
- Computer Hardware
- VMware
- Cyber Security
- Routing & Switching
- Linux / Ubuntu
- Packet Tracer
- CCTV Installation

PROFESSIONAL EXPERIENCE

Intern Network Engineer

03/2025 - 05/2025

Elevate Integrated Technologies (Pvt) Ltd, Colombo, Sri Lanka

- Assist in the setup, configuration, and maintenance of computer networks.
- Design, implement, and manage both new and existing network systems.
- Hands-on experience with server installation, user account management & domain migrations.
- Develop network diagrams and perform simulated network setups using networking tools.
- Support field operations, including CCTV system installation and basic troubleshooting.
- Collaborate with teams to resolve technical issues and support overall operations.

Intern Transmission Officer

11/2024 - 03/2025

EAP Broadcasting Company Limited, Colombo, Sri Lanka

- Operate CG machines and Air Main machines ensuring accurate broadcast operations.
- Coordinate studio setups, including camera positioning, lighting, and technical requirements.
- Prepare daily program schedules, maintaining detailed and organized documentation.
- Troubleshoot, identify, and resolve technical issues in broadcasting equipment.
- Utilize broadcast software to play programs, advertisements, and scheduled content.
- Manage both live and recorded program operations, ensuring high-quality output.

Intern System Engineer

09/2023 - 03/2024

Sampath IT Solutions (Pvt) Ltd, Colombo, Sri Lanka

- Design, implement, and maintain both new and existing Network systems.
- Monitor network performance, identify, resolve potential bottlenecks & security vulnerabilities.
- Install, configure and maintain routers, switches to support seamless network operations.
- Contribute to the design and deployment of the company's overall network infrastructure.
- Managing the existing active directory roles and features such as DNS, DHCP, group policy management & associated ADS functions.

Intern Electronic Engineer

01/2022 - 06/2022

3S Fabrications (Pvt) Ltd, Dankotuwa, Sri Lanka

- Gained knowledge and experience on manufacturing load cell, weighing systems, force & pressure sensors and digital instrumentation, custom test stands in various workshops.
- Engaged with Engineering tests and applying electronic theories into production environment.
- Familiarized with PCB design using CAD software & 3D modelling, 3D and 2D drawing.
- Diagnosing and troubleshooting electronic circuits and systems.

EDUCATIONAL QUALIFICATIONS

- **Engineering Undergraduate – Electronic - Network & Communication Engineering** – Institute of Engineering Technology (IET)
- **Undergraduate BIT** - University of Colombo School of Computing
- **CCNAv7– Cisco Certified Network Associate** - Cisco Networking Academy - Reading
- **Linux Server Administration & Network Security** – Vibernets Academy – Reading
- **Network Security** - Cisco Networking Academy
- **Secondary Education** - Katukenda Sri Sangabodhi Central College - Dankotuwa - Physical Science Stream – 2018

WORKSHOPS & PROJECTS

- **Hybrid and Azure Cloud foundations Workshop**
- **Microsoft Azure Administrator AZ-900 & AZ-104**
- **C++ Workshop** – LSEG Technology Sri Lanka
- **University Project - Automated Water Tank System** - 2023
- **University Project - Implementation of Cloud Based Smart Network Architecture, Integration with VoIP, IPTV & Internet Proxy with Linux** – 2024

LICENSES & CERTIFICATIONS

- **CCNA: Enterprise Networking, Security, and Automation-** <https://www.credly.com/badges/8422f41c-978a-48c2-984c-7414095b6a4a>
- **CCNA: Switching, Routing, and Wireless Essentials –** <https://www.credly.com/badges/d620b521-ed5a-4194-a38e-75baf59667a7>
- **CCNA: Introduction to Networks** - <https://www.credly.com/badges/c0a2847d-7768-4be996f6-208f0d5b19c2>
- **Network Security** - <https://www.credly.com/badges/152b4c52-ab0b-4a7d-b97c-226628730c70>
- **Introduction to Cybersecurity** - <https://www.credly.com/badges/4aa80a79-dd38-45ec-9fd3-1a79d093220c>
- **IT Essentials** - <https://www.credly.com/badges/465da8b8-02fe-4aa5-ad69-e5462523f53d>
- **Introduction to IOT** - <https://www.credly.com/badges/b0064653-7699-4157-83a8d5a474e9d722>
- **Ethical Hacker** - <https://www.credly.com/badges/76eed524-7775-4a38-a590-31e5c734bef4>
- **Networking Basics** - <https://www.credly.com/badges/05d1e807-8fa3-40bc-a27c792cc79ddfa8>

REFERENCES

Mr. H.D.C. Asanga

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