



## Employment Reference Letter

Ref: SIM-EMP-2026-0311

Employee: Lokubaduge Pramitha Mihiranga Jayasooriya

Position: Software Engineer

Employment Period: 15 January 2025 – 14 January 2026

To Whom It May Concern,

This letter confirms that Mr. Lokubaduge Pramitha Mihiranga Jayasooriya was employed by SIMULTELCO Ltd., United Kingdom, as a Software Engineer from 15 January 2025 to 14 January 2026.

During his tenure, Mr. Jayasooriya contributed to the development of a cloud-native SaaS platform for distributed network simulation, built around the open-source NS-3 network simulator. His work focused on backend engineering and cloud-based execution components supporting scalable simulation workloads. The platform was designed to support distributed simulation workloads in cloud environments using modern backend and cloud-native engineering practices.

A summary of his role and key technical responsibilities is provided in Annexure A attached to this letter.

This letter was issued at the employee's request for employment verification purposes. Should you require any further information regarding his employment, please feel free to contact us.

Yours sincerely,

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Dr Nuwan Weerasinghe  
Chief Executive Officer  
SIMULTELCO



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## Annexure A

### Summary of Role and Responsibilities

**Employee:** Lokubaduge Pramitha Mihiranga Jayasooriya

**Position:** Software Engineer

**Employment Period:** 15 January 2025 – 14 January 2026

During his employment at SIMULTELCO, Mr. Jayasooriya worked as a Backend Software Engineer contributing to the development of a cloud-native Software-as-a-Service (SaaS) platform based on the NS-3 network simulator framework, enabling distributed and scalable network simulations in cloud environments.

### Key Responsibilities

- Designing and developing backend services and APIs supporting simulation orchestration, job scheduling, and distributed execution workflows.
- Contributing to the implementation of AWS cloud infrastructure supporting scalable and parallel simulation workloads.
- Supporting the development of distributed simulation execution mechanisms enabling efficient management of multiple simulation jobs.
- Contributing to developer tooling, including a Visual Studio Code extension and web interface, enabling simplified deployment and execution of simulations.
- Collaborating with engineering teams to ensure system scalability, reliability, and efficient utilisation of cloud resources.



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Dr Nuwan Weerasinghe  
Chief Executive Officer  
SIMULTELCO