

Chamith Uduwanage

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● ABOUT MYSELF

Versatile operations and data professional with experience across microbiology, healthcare, research, and large-scale operational environments. Skilled in quality assurance, process improvement, data analysis, and team coordination. MSc in Microbiology with distinction, combined with strong analytical, organizational, and problem-solving abilities.

● WORK EXPERIENCE

02/11/2025 - 16/04/2026 - DURHAM, UNITED KINGDOM

INTERIM TEAM LEADER (ISS & ICQA)AMAZON PVT. LTD (MME-2)

- Increased operational efficiency by optimizing labor allocation across multiple departments, resulting in improved throughput and reduced bottlenecks.
- Enhanced inventory accuracy by 15% through proactive oversight of inbound/outbound processes and collaboration with ICQA teams.
- Trained and mentored team members, increasing workforce flexibility and reducing onboarding time by 20%.
- Streamlined daily operations by implementing process improvements, resolving operational tickets 30% faster and minimizing workflow disruptions.

01/08/2025 - 02/11/2025 - DURHAM, UNITED KINGDOM

INTERIM TEAM LEADER (STOW)AMAZON PVT. LTD (MME-2)

- Delivered real-time operational insights by creating hourly analytical dashboards, improving buffer management and resource allocation.
- Improved task efficiency by 18% through cross-training associates in core and indirect processes.
- Reduced errors in TSI and expired unit processing by implementing standardized monitoring and reporting procedures.

24/10/2022 - 01/08/2025 - DURHAM, UNITED KINGDOM

INBOUND PROBLEM SOLVER (QUALITY) - ISS & ICQAAMAZON PVT. LTD (MME-2)

- Resolved inventory discrepancies and supplier shipment issues, reducing operational losses by 12% through data-driven problem solving.
- Designed and maintained Excel dashboards to track inbound efficiency, enabling management to make informed decisions on workflow optimization.
- Contributed to continuous improvement projects, increasing process accuracy and operational compliance across the inbound team.

01/01/2023 - 01/05/2023 - MIDDLESBROUGH, UNITED KINGDOM

INTERNTEESSIDE UNIVERSITY

- Conducted genome analysis of the OXA 51 gene of *Acinetobacter baumannii* using the PubMLST Platform.
- Annotated the Beta-lactamase gene of *Acinetobacter baumannii* using the RAST server to identify insertion elements of the OXA-51 gene.
- Presented research findings in a poster presentation under the supervision of Dr. Bruno Silvester Lopes.

04/02/2021 - 04/02/2022 - COLOMBO 06, SRI LANKA

JUNIOR MOLECULAR BIOLOGIST Durdans Hospitals

- Performed regular molecular analyses such as qPCR, ddPCR, and gel electrophoresis, as well as RNA/DNA extraction and purification from various tissue samples, ensuring compliance with ISO15189 and JCI standards.
- Maintained precise documentation of all laboratory procedures, recording results accurately on appropriate worksheets and inputting data into the laboratory information system (LIMS).
- Adhered strictly to Good Laboratory Practices (GLP) and implemented health and safety protocols to protect colleagues and personnel from potential hazards.
- Attained a 98% quality control rate for all media and reagents, ensuring the reliability and accuracy of diagnostic test results.

● **EDUCATION & TRAINING**

17/01/2022 - 24/01/2024 - MIDDLESBROUGH, UNITED KINGDOM

MSC IN MICROBIOLOGY WITH ADVANCED PRACTICES- TEESSIDE UNIVERSITY

Fermentation Microbiology | Clinical Biochemistry & Diagnostic Techniques | Pathobiology and Infectious Diseases | Genomics & Bioinformatics | Analytical techniques | Microbial Diversity & environmental microbiology | Advanced practice internship

Final grade: 1st class Distinction | **Level in EQF:** 7 | **Thesis:** A comparative analysis of genetic & structural analysis of spike protein mutations of recent COVID-19 variants (EG., 5, XBB1.5 & BA2.86) & their interaction with ACE-2 receptor

15/07/2017 - 30/04/2020 - PUNE, INDIA

BSC IN MICROBIOLOGY- UNIVERSITY OF PUNE

Botany | Zoology | Cell biology | Basic techniques of microbiology | Microbial genetics & metabolism | Biochemistry | Immunology | Antimicrobial therapy | Recombination & Gene manipulation | Food & industrial microbiology | Bio-nanotechnology.

Final grade: 1 st class Distinction (8.13 CGPA out of 10) | **Level in EQF:** 6

COLOMBO, SRI LANKA

THE GENERAL CERTIFICATE OF EDUCATION ADVANCED LEVEL (GCE A/L)- DEPARTMENT OF EXAMINATIONS SRILANKA

*Chemistry - **B** | Biology -**C** | Physics - **C***

Final grade: Passed and Qualified for the University Entrance | **Level in EQF:** 4

01/01/2012 - 31/12/2012 - COLOMBO, SRI LANKA

THE GENERAL CERTIFICATE OF EDUCATION ORDINARY LEVEL (GCE O/L)- DEPARTMENT OF EXAMINATIONS SRILANKA

7 As (including Science & Math) & 2 Bs

Final grade: Passed and Qualified for Advanced level | **Level in EQF:** 2

● **HONOURS AND AWARDS**

01/07/2017 Indian Council for Cultural Relations - Government of India

Fully Funded Scholarship to Study Abroad by the Governments of Sri Lanka and India

Awarded a fully funded scholarship under a bilateral initiative between the Governments of Sri Lanka and India. The scholarship supported overseas higher education, covering tuition fees, accommodation, and living expenses, and aimed to promote academic excellence and cultural exchange.

01/05/2013 Institute of Biology Sri Lanka

Awarded merit certificate for Biology Olympiad competition

● SKILLS

Technical skills

compliance | Data analysis | Reseach | Quality | Reporting | Diagnostic | Bio informatics | MS Office

Professional Skils

Coordination | Teamwork | Communication | Leadership | Organisation | management

Personal skills

Problem Solving | accuracy | Analytical | multitasking

● REFERENCES

Dr. Bruno Silvester Lopes

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Teesside University,
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England,
United Kingdom
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Mr.Jordan Walsh

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