ABOUT ME

I am a dedicated technical professional with over five years of experience in telecommunications, manufacturing, IT, and critical facility operations. I have extensive expertise in data center operations, troubleshooting complex systems, maintaining and monitoring high-availability environments, working with safety protocols, and responding to critical incidents efficiently. I am experienced in Microsoft Azure, IT infrastructure, and diagnosing and resolving technical issues. I aim to utilize my strong problem-solving skills, analytical abilities, and operational excellence to achieve the goals of your company.

SKILLS

- CRITICAL ENVIRONMENT (CE) OPERATIONS & MAINTENANCE
- ELECTRICAL & MECHANICAL SYSTEMS TROUBLESHOOTING
- DATA CENTER OPERATIONS, HVAC EQUIPMENT MONITORING
- SAFETY & RISK ANALYSIS (JHAS, EH&S)
- INCIDENT RESPONSE & ROOT CAUSE ANALYSIS
- STANDARD OPERATING PROCEDURES (SOPS, MOPS, EOPS)
- CMMS DOCUMENTATION, ASSET TRACKING AND PROCUREMENT
- CLOUD COMPUTING, MICROSOFT AZURE, NETWORK INFRASTRUCTURE & SIGNAL PROCESSING
- PLC & SCADA SYSTEMS

LANGUAGES

ENGLISH

SWEDISH

SAUMYA KULATHUNGA

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(+46) 739715739

viduminise@gmail.com

WORK EXPERIENCE

NORTHVOLT
Skellefteå
Jun 2023 - Present

Manufacturing Associate

- Diagnose and troubleshoot mechanical hardware and software problems on high-tech machinery.
- Work with P&IDs, technical manuals, strong attention to detail to resolve technical issues.
- Perform routine maintenance and quality checks to meet safety and production standards.
- Collaborate with engineers for operation of critical equipments.

MOBITEL ENGINEERING DIVISION
Apr 2012 - May 2012

Telecommunication Technical Officer

- Leading Mobile(Telecommunication) Service Provider.
- Maintained and troubleshot main telecommunication hub networks, signal towers, data control systems.
- Diagnosed and resolved critical facility issues in HVAC, data centers.
- Deployed and repaired telecommunication network hubs to ensure operational reliability.
- Handled VIP customer complaints related to network connectivity, software, and hardware.
- Maintained accurate CMMS documentation of network configurations and equipment tracking.

UPPSALA UNIVERSITY
Uppsala
Aug 2023 - Mar 2025

Research - Ensemble Machine Learning Techniques for LoRa-based Wireless Indoor Localization Systems

- Developed IoT-based LoRa indoor localization systems and implemented wireless signal processing techniques.
- Applied supervised ensemble machine learning techniques using Python and MATLAB.
- Researched and optimized cloud-based deployment strategies via Google Cloud.

Aug 2015 - May 2022

Software Developer

- Extensive experience as a full-stack developer across multiple companies, including Frost Colombo, Informatics International Ltd, Ceylon Systems (Pvt) Ltd, and eBEYONDS Digital Marketing. Proficient in Java, Python, MATLAB, IoT, Typescript, C++, Azure and cloud-based scalable enterprise level applications.

EDUCATION

UPPSALA UNIVERSITY
2024

Masters of Computer Science

TELECOM TRAINING CENTRE
2012

BTEC UK Higher National Diploma of Electrical/Electronic (Telecommunications) Engineering

UNIVERSITY OF MORATUWA
2021

Bachelor of Information Technology (GPA 3.67)

MICROSOFT
2025

Microsoft Certified: Azure Fundamentals