

Soham Lavande

412-726-1401 | sohamlavande@gmail.com | Pittsburgh, PA

Summary

Network Specialist with a comprehensive background in Information Technology, specializing in Cloud Computing and Big Data Analytics. Proven experience in network optimization, cybersecurity and database management. Recognized for analytical problem-solving abilities and a collaborative work ethic. Committed to leveraging technical skills to facilitate data-driven decision-making and enhance system security.

Education

University of Pittsburgh at Greensburg
Bachelors of Science in Information Technology | 05/2021

Community College of Allegheny County
Associates of Science in Cybersecurity | 12/2017

Experience

RJM Wireless | Wexford, PA
Network Specialist | 09/2022 - Present

- Processed cellular network data using WindCatcher and MapInfo, enhancing network performance monitoring.
- Created dynamic presentations with network analytics, leveraging RSRP, RSRQ, SINR and PCI metrics.
- Supported field technicians with hardware and software from Nemo and Qualipoc, ensuring robust data backup and network resilience.
- Performed in-depth analysis of network trends to support regulatory compliance and optimized operational efficiency.

Visit Pittsburgh | Pittsburgh, PA
IT Intern | 01/2021 - 05/2021

- Engineered and maintained database systems, aligning with strategic business goals.
- Extracted insights from complex datasets using MySQL & Oracle RDMBS, streamlining data analysis processes.
- Implemented machine learning algorithms and statistical methods to bolster network security measures.
- Performed application penetration tests across public and private networks.

Staples | Pittsburgh, PA
Tech Associate | 05/2018 - 09/2018

- Delivered technical support for virus mitigation, software installation, and system troubleshooting.
- Led on-site technical services, improving customer satisfaction and operational response times.
- Facilitated customer education on technology purchases, enhancing the in-store experience.

Skills

Expertise in Cloud Services (Azure, AWS), Proficient in Network Security and Database Management, Skilled in Data Analytics and Machine Learning Techniques, Adept in MySQL, Oracle RDBMS, and SQL

Certificates

AWS Certified Cloud Practitioner, AZ-900 Azure Fundamentals, DP-900 Azure Data Fundamentals, MS-900 Microsoft 365 Fundamentals, AI-900 Azure AI Fundamentals, SC-900 Security, Compliance and Identity Fundamentals, Advanced Google Analytics

LinkedIn:

<https://www.linkedin.com/in/soham-lavande-bb841b151/>