

PROFESSIONAL SUMMARY

As a versatile professional, I bring a wealth of experience as both a Data Engineer and Data Manager, currently steering the integration of data across systems while ensuring its integrity and security within the Michelin Group. My journey extends from a solid foundation in software development and technical support, where I honed my skills in problem-solving and system optimization. My passion lies in leveraging technology to bridge the gap between raw data and actionable insights. With a robust background in software engineering, coupled with a strategic mindset in data management, I am adept at driving technological innovation and delivering solutions that align with business objectives. My journey is a testament to my commitment to the dynamic intersection of data engineering, management, and software development. Let's connect and explore the possibilities at this exciting intersection of technology and data.

EMPLOYMENT HISTORY

JUN, 2023 - PRESENT

Data Manager/Data Engineer, Michelin, US4

I am a results-driven Data Engineer and Manager with a focus on integrating and transforming data across systems for actionable insights at Michelin Group. My expertise includes analyzing user requirements, conducting impact analyses, and deploying solutions with IoT and sensors. I excel in creating impactful visuals using SQL in MicroStrategy and PowerBI to facilitate decision-making. Simultaneously, as a Data Manager, I ensure the integrity of data infrastructure, overseeing access management while adhering to security standards. My dual role reflects a commitment to fostering a seamless and secure data environment.

MAR, 2021 - JUN, 2023

Activity Information Manager/Data Manager, Michelin, US4

identifying critical gaps, and strategically incorporating local applications to align with overarching business objectives. Collaborating with cross-functional teams, particularly with RIS and Digital Leaders, to ensure a unified approach and gain approval for IS roadmaps and associated budgets. My role also involved meticulous oversight of the IS project portfolio, where I actively participated in steering committees, analyzed project opportunities, and ensured project timelines adhered to the approved IS roadmap.

JAN, 2014 - JUN, 2021

Computer Programmer, AngelTrax

Full stack, back-end to front-end web developer. Design, development, implementation and maintenance of in-house and consumer-facing web applications, utilizing Angular and Node JS as well as RESTful json APIs and various database languages (PostgreSQL, Mongo DB, redis).

EDUCATION

2014 - 2016

Bachelor of Science, Computer Science, Troy University

2009 - 2013

Bachelor of Arts, Advertising and Communications, The University of Alabama

SKILLS

Data Analysis



SQL



MicroStrategy



Microsoft Power BI



Web Development



API Development



LINKS

[linkedin.com/in/joshuatyleranderson](https://www.linkedin.com/in/joshuatyleranderson)

tyleranderson.io