

ALPHA DIALLO

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DATA SCIENTIST

Innovative and collaborative Data Scientist with a passion for creativity and expertise leveraging data to empower business processes and decisions to enrich the experiences of clients, colleagues and partners with deeper insights. Highly skilled in technology and successful in crafting efficient solutions designed to thrive in a modern society.

SKILLS & KNOWLEDGE

- **Product Management:** Strategic Planning, Road mapping, Product Lifecycle, Jira, Figma,
- **Technical Expertise:** VMware, Microsoft, Cloud Computing, Network Security, Web Development, Machine Learning (ML), Power BI, API, TABLEAU
- **Programming:** JavaScript, Python, CSS, HTML, R, SQL
- **Language:** French

PROFESSIONAL EXPERIENCE

DELL TECHNOLOGIES, Round Rock Remote, TX (January 2022 – August 2023)

Product Manager - Cloud Solutions (Data-Center)

- Collaborated with stakeholders, cross-functional teams, and customers to ensure the successful release of products, services, or solutions.
- As a Product Manager, my responsibilities included maximizing ROI by determining product features, prioritizing them into a list, and focusing on essential points and next steps.
- Utilized tools like Jira to organize work into Epics and User Stories, facilitating efficient planning, tracking, and collaboration throughout the product development lifecycle.
- Prior to the launch, we rigorously tested the product with the assistance of the QA team. This involved inviting a select group of loyal customers to participate, creating a feedback loop to iterate and solidify the product testing environment.
- Implemented performance measurement using metrics such as KPI dashboards and obtained customer sentiment through surveys and campaigns.
- Contributed to significant projects, including the 16th generation release in the first fiscal year of 2023. Notably, I worked on the Dell PowerEdge R760 server.
- Collaborated with ESG in implementing trackers in Dell's equipment parts to enhance material recycling in a sustainable manner.
- Leveraged proficiency in French to facilitate communication and projects for teams and customers abroad, sought out for my language skills.
- Engaged with various cross-functional teams, including sales, engineers, QA, marketing, finance, and customer success, fostering a collaborative work environment.
- Collaborated with cross-functional teams to deliver hardware and software solutions, configuring server infrastructure to cloud solutions.
- Partnered with the sales team to generate business, providing technical expertise in national-scale presentations.
- Customized cloud integration with Microsoft & VMware for a portfolio of 40 national and global clients.
- Tracked developing trends, staying updated on data center technology, and suggested innovative solutions.
- Configured ideal devices and deployed clustered data centers, meeting dozens of customer specifications.
- Improved roadmaps for equipment deployment projects for 40 accounts, ensuring timely delivery.
- Implemented cloud-based solutions with a focus on Environmental Social Governance (ESG) in sales proposals.

University of Iowa Health Care, Iowa City, IA (June 2024 – Aug 2024)

Supply Chain – Data Analyst (Internship)

- Responsible for the maintenance of inventory software data.
- Maintain inventory/equipment database using SQL.
- Perform user testing related to all updates and corrections.
- Serve as PeopleSoft/Optiflex/EPIC subject matter expert.
- Prioritize and delegate necessary updates to data using SQL.
- Audit data to ensure accuracy.
- Query and analyze program data using tools like TABLEAU.
- Identify needs and develop application materials, course materials, and technical manuals, evaluation forms, related to our inventory system.

EDUCATION

Master of Science, MS, Data Science (expected May 2025); University of Iowa, Iowa City, IA

Bachelor of Arts, BA, Digital Media & Computer Science (2021); Manhattanville College, Purchase, NY

High School Diploma, (2017); Oak Hill Academy, VA