

Anthony Navarro-Castillo . Jarvis Consulting

I am eager to begin my professional career in technology. My academic background includes hands-on experience in key areas such as Cisco Routing and Switching, Database Server Administration, and PowerShell Scripting, as well as security auditing and forensics. Through projects and coursework, I have developed strong problem-solving skills and a solid understanding of networking concepts. Although I do not have formal professional experience, I am highly motivated to apply my knowledge in a real-world setting, continuously learn, and grow in the field.

Skills

Proficient: Python, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git

Competent: Virtualization, Hardware Troubleshooting, Docker container, Project Management, Data Analysis

Familiar: Problem-solving, Communication, Teamwork, Time Management, Adaptability

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_AntonyNavarro

Cluster Monitor [GitHub]: The Linux Cluster Monitoring project involves developing a system that tracks hardware and usage data across a network of Linux machines. The solution uses bash scripts to collect system information (CPU, memory, disk usage) and stores it in a PostgreSQL database for analysis. This project helps administrators monitor system performance and optimize resource usage. It integrates scheduling with crontab for regular data collection and utilizes Docker to manage the PostgreSQL database instance.

Core Java Apps [GitHub]: Not Started

Springboot App [GitHub]: Not Started

Python Data Analytics [GitHub]: Not Started

Hadoop [GitHub]: Not Started

Spark [GitHub]: Not Started

Cloud/DevOps [GitHub]: Not Started

Highlighted Projects

Network design and Implementation: Designed and implemented a scalable network infrastructure for a medium sized business focusing on efficient routing and switching. Designed a network topology using cisco routers and switches, incorporating redundancy and load balancing.

Database server setup and Management: Setup and managed a database server for a small e-commerce business focusing on data integrity, security and performance optimization. Installed and configured MySQL and SQL server on windows server/Linux environments. Implemented data backup and recovery strategies to ensure data integrity and availability

Professional Experiences

Software Developer, Jarvis (2024-present): Developing technical skills in Git, Docker, CI/CD and coding practices while contributing to real-world projects in software development and systems administration at Jarvis

Warehouse Associate, The Brick (2021-2024): Assist customers with loading and unloading their purchases, providing excellent service and support. Work closely with team members and supervisors to ensure smooth and efficient warehouse operations

Education

Mohawk College (2019-2023), Advanced Diploma, Computer Systems Technology - Network Engineering and Security Analyst

Miscellaneous

- Soccer player
- Gaming
- Art
- Gym