Ivan Chavez

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TECH STACK

- Azure, Python, Linux, Docker, Kubernetes, Github Actions, Terraform, Ansible

EDUCATION

Nucamp Coding Bootcamp: DevOps with Python, California
Graduated with honors

Architecture
Ecole d'Architecture de Paris-Belleville

Bachelor of Technology: Mechatronics
CBTis 122

EXPERIENCE

Resume Website https://cv.azureedge.net/

In this project, I created a personal resume website using HTML and CSS, focusing on clarity, accessibility, and aesthetics. The website was deployed as a dockerized static site using Azure Storage. Key features include:

- **Visitor Counter**: Implemented a visitor counter using JavaScript, Azure Function API, and CosmosDB to accurately track the number of visitors.

- **Infrastructure as Code (IaC)**: Utilized a Bicep template to define resources, saving time and reducing the risk of configuration errors.

- **Continuous Integration/Continuous Deployment (CI/CD)**: Set up CI/CD with GitHub Actions for the back-end API and front-end website, ensuring the application is always up-to-date without manual intervention.

This project served as a great learning experience and an opportunity to apply best practices in cloud technology and cloud-based system design.

Mattucci Plumbing, California

In this project, I was responsible for leading a data migration effort from the company's existing database to a cloud-based CRM system. My role involved developing a tailored migration strategy that prioritized minimal disruption to business operations and ensured the integrity of the data being transferred.

- **Data Migration:** Led data migration from company database to ServiceFusion CRM using Python and Selenium Webdriver in multiple Azure's VMs.

- **Migration Strategy:** Developed a tailored migration strategy to minimize disruption and ensure data integrity with the aid of automation scripts and the computing power of the Cloud.

- **Project Completion:** Successfully completed project within 4-month timeline, enabling access to advanced CRM features and improving business operations.