









Jorge Sepúlveda

Houston, Texas (Spring, TX) Sr. Security Operations Engineer and Developer

Innovative Software Developer and Security Engineer. Dedicated to building and maintaining scalable, secure and simple systems.

SKILLS

DevOps

Databases

Back-End

Front-End

Python

Linux

Go

Git

Docker

Bash

Additional

Hugo, Post Gres, Mapbox, Pandas, Flask, GRPC, Protobuf

Projects

Clay Bang

Skeet shooting simulator made in Lua and Love2D.

EDUCATION

2016 - 2021 Computing

Bachelor of Arts

Minor in Geographic Information Systems & Technology Texas A&M University - College Station, TX

WORK HISTORY

Sr. Security Operations Engineer

05/2025 to Current

Western Midstream

- Migrating Sailpoint and Okta to Microsoft Entra, simplifying IAM systems and reducing costs by \$1 million over 5 years.
- Migrating Okta to Entra to simplify Identity Provider solutions and reduce annual license costs by \$250,000
- Adopting a Cloud-First mindset by migrating on prem systems to Azure, reducing costs and risk in maintaining physical hardware.

Systems Administrator BXG Systems

05/2024 to 05/2025

- Maintained and configured distributed networks across multiple natural gas treatment plants.
- Developed control systems engineering efforts with PLC development.
- Developed Human Machine Interfaces for operators to control the gas plants.

Engineer 1 American Express

08/2021 to 05/2024

- Maintained a real-time financial transaction capture system using Golang, Redis, Cassandra and Kafka on a Red Hat Openshift cloud architecture with Docker and Kubernetes.
- Maintained a scheduler that compiles transactions processed every few minutes for clearing and settlement in the same stack.

REFERENCES

Stacey Lyle

Professor of Practice Texas A&M University, Civil and Environmental Engineering

T: 361 548 8852

E: stacey.lyle@tamu.edu

Sudheer Nunapalli (Former Supervisor)

Engineering Director American Express, Network Modernization

T: 480 842 6096

E: n_sudheer79@yahoo.com