:>_ENZEL

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Atlanta, GA

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Core Technologies:

- JavaScript
- React
- SQL
- Java
- CI/CD
- ElasticSearch
- Python
- AWS (EC2, S3)
- Linux
- VMware Vsphere
- Node.js
- Next.js

Other Skills:

- Virtualization
- Product Development
- Programming
- Performance Optimization
- Responsive Web Design
- Solutions Deployment

Denzel Udemba

Software Engineer

Highly Skilled Software Engineer with 2+ years of hands-on experience and a strong-background in Linux as well as supporting automating and optimizing mission-criticalde-ployments in Cloud and On-Premises environments

Work Experience

LTN Global - DevOps Engineer   June 2019 - Feb 2022

- Designed System Architecture to facilitate SCTE104,35 & 224 Profiles for high-level broadcast companies includingbut not limited to Fox, AMC, Sinclair Broadcast, Singtel, Encompass Digital Media, Sling, Comcast & Werner Media
- Provisioned, orchestrated, and deployed Software solutions in Vmware Vsphere Environment using Ansible
- Spearheaded numerous projects requiring the migration of On-premises Servers to AWS EC2 Instances using Cloudformation Template
- Wrote Bash shell script for LTNs Video Metadata Analyzer to optimize SCTE104 Logger processes, thus reducing CPU Load by 60%

Projects

Facial Recognition Web App

- Implemented a web application using ReactJS as the front-end framework, and back-end with Express and PostgreSQL
- The app can recognize the faces of people, and when a user signs up, they can track their points

Robotic Vision Systems

- Designed and tested autonomous depth perception rover to perform navigation in an agricultural setting
- Integrated, wired, and tested robotic chassis with Jetson TX1 (Graphics Processing Unit) using Ubuntu environment
- Implemented Python code into Autopilot and tested code with ultrasonic Sensor to perform autonomous navigation

Phonebook Database

- Wrote a phonebook application using Python that allows users the ability to perform CRUD operations
- Stored phonebook records in an SQLite Database using SQL commands

TicTacToe Game

- Designed and wrote a Tic Tac Toe game with regular game functions for two users using two-dimensional arrays
- Implemented use case scenarios for error handling, player turns and draw checks

Education

Major: A.S Computer Programming	GPA: 4.0	Chattahoochee Technical College	Jun 2022 - May 2024
Major: B.S.E Electrical Engineering	GPA: 3.3	Mercer University	Jan 2015 - Dec 2018