Denzel Udemba

Full-Stack Engineer
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https://github.com/Dudi1896

Highly Skilled Full-Stack Engineer with 4+ years of hands-on experience and a strong background in Linux as well as supporting automating and optimizing mission-critical deployments in Cloud and On-Premises environments

Work Experience

DevOps Engineer — LTN Global — June 2019 - Feb 2022

- Designed System Architecture to facilitate SCTE104,35 & 224 Profiles for high-level broadcast companies including but 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 script for LTNs Video Metadata Analyzer to optimize SCTE104 Logger processes, reducing CPU Load by 60%

BackEnd Engineer — Nikkyzam Consulting Services — Aug 2022 - Current

- Developed RESTful APIs using Java and Spring Framework to enable efficient communication between client applications and server.
- Utilized Hibernate ORM (Object-Relational Mapping) for seamless integration with relational databases like MySQL and PostgreSQL.
- Collaborated with the team to design and develop microservices architecture using Spring Boot, allowing for modular and scalable application development.
- Optimized batch performance by tuning job configurations and utilizing parallel processing techniques.

Projects

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

Skills

Spring Framework	Docker	Ansible	Python	Java	AWS (EC2, S3)	Angular.js
VMware Vsphere	Headless UI	CI/CD	GraphQL Apollo	Git	ELK	NextJs

Education

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