DANIEL ALTEON

DevOps Engineer

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SUMMARY

My mission is to craft and sustain efficient pipelines, bolster system reliability, and elevate overall performance. I am committed to perpetual learning through professional experience and dedicated education.

SKILLS

GitLab	Jenkins	Github Actions	Docker	Terraform

AWS	Django	Networking	NGINX	Bash Scripting

Linux	HTML	CSS	Javascript	Python	CI/CD

PostgreSQL	Agile SDLC	Vagrant	Systems Engineering

Test Driven Development	Next.js	Networking	Ubuntu

RESTAPI	Insomnia	Oracle VM VB	Flask

EDUCATION

Web Development Fundamentals
Nucamp Coding Bootcamp
📅 01/2022

Data Structures and Algorithms with Python
Nucamp Coding Bootcamp
📅 02/2022

SQL and Data Modeling with Python
Nucamp Coding Bootcamp
📅 06/2022

Modern Software Engineering With DevOps
Nucamp Coding Bootcamp
📅 08/2022

EXPERIENCE

Licensed Real Estate Salesperson
Nest Seekers International
📅 2018 - 2022 📍 Brooklyn, NY
Real Estate Brokerage Firm

- Built and maintained strong client relationships through exceptional communication and understanding of individual needs and preferences
- Conducted thorough market research and analysis to accurately price properties and advise clients on market trends and potential investments
- First year of brokering sale(s) transactions totaled $3MM+ in volume
- Proactively engaged in prospecting activities to identify potential buyers and sellers, effectively expanding the client base
- Proficiently managed contracts and agreements, ensuring legal compliance and smooth transaction processes
- Took proactive initiatives to pursue real estate education, certifications, and workshops, staying updated on industry trends, regulations, and best practices
- Garnered positive client testimonials and referrals, reflecting a high level of satisfaction and trust in service delivery

PROJECTS

Django Recipe RESTAPI Application Deployed To AWS via GitLab
📅 09/2023 📍 Union City, NJ
Highlights

- Defined and managed infrastructure components such as EC2 instances, ECS, Route53, and related resources using Terraform
- Set up AWS CloudWatch for tracking application performance and issues
- Utilized AWS Vault to maintain secret access keys during local development
- Configured GitLab CI/CD pipeline for automated testing, building, and deployment of the application
- Applied test driven development to ensure the application functioned correctly and meets quality standards
- Optimized AWS resource usage through Terraform configurations to manage costs effectively while ensuring performance
- Utilized NGINX as a web server to serve Django application, enhance performance, and manage incoming HTTP requests

Basic RESTAPI Application Deployed To AWS via Bash Script(s)
📅 05/2023 📍 Union City, NJ
Highlights

- Created update and setup Bash script(s) to automate the deployment process of the application on EC2
- Developed application in local development server via Vagrant
- Created a profile feed API for authenticated users within the application
- Set up a Git repository to version control the application code and related scripts
- Used Django models to create a SQLite3 database that interacts with the application when called

Containerized Tutorial Application via Docker with PostgreSQL Database
📅 05/2022 📍 Union City, NJ
Highlights

- Containerized the PostgreSQL database using an official Docker image, configuring necessary settings and data persistence
- Utilized environment variables within the Docker Compose file for configurable settings, such as database credentials and application configurations
- Configured Docker networking to enable communication between the application container and the PostgreSQL database container
- Ran basic tests to verify that the tutorial application can connect to the PostgreSQL database and perform necessary database operations
- Created a virtual environment using venv to isolate project dependencies