Profile

Experienced DevOps Engineer with 3+ years experience in designing and implementing scalable, efficient cloud-native architectures. Proven track record of leveraging cutting-edge technologies like AWS, GCP, Docker, Kubernetes, and Python and its various web frameworks like Django and FastAPI to deliver high-performance systems. Skilled in containerization, orchestration, and microservices architecture.

Professional Experience

ROVA, *DevOps Engineer*   10/2023 – present | Remote
- Assited in implementing CI/CD pipeline for microservices and third-party tools deployment using Github Actions, reducing deployment time by 40%.
- Optimised the microservice deployment by creating a centralised helmchart, which increased deployment efficiency by 40%.
- Assited in migration of legacy infrastructure from GCP to AWS, achieving zero downtime during transition
- Developed a python script for docker container migration from GCP Container Registry to Artifactory Registry with zero downtime
- Developed shell script for node scaling on lower environments at a particular time-interval, achieving 30% cost savings
- Setup alerts using GCP monitoring which increased incident management by 30%
- Handled database migration using AWS DMS, achieving zero downtime
- Engineered modular approached to Terraform infrastructure provisioning reducing code duplication by 70% and streamlining deployments across multiple environments

Analogue Shift, *Junior DevOps Engineer*   04/2023 – 07/2024 | Remote

- Participated in on-call rotations, responding to production incidents and implementing post-incident reviews.
- Wrote comprehensive integrations and unit tests to ensure the robustness and reliability of the system.
- Collaborated with development team to implement automated testing and monitoring solutions, increasing overall development productivity by 15%.
- Designed and optimized CI/CD pipelines using github action reduing build times by 50% and deployment failure by 30%
- Set up third-party tools for monitoring and observability while following gitOps concept for a smooth deployment.

Darey.IO, *DevOps Intern*   09/2022 – 03/2023 | Remote

- Developed RESTful APIs for property listings, user authentication, and search functionalities, ensuring optimal performance and security.
- Integrated payment with Flutterwave and Paystack, boosting payment completion by 15%.
- Developed RESTful APIs for property listings, user authentication, and search functionalities, ensuring optimal performance and security.
- Developed automated data import processes to regularly update property listings from external sources, ensuring up-to-date and accurate information.
- Ensured high performance and fault tolerance by implementing message queues and asynchronous processing.
- Collaborated with the frontend team to ensure seamless integration of backend APIs with the user interface, providing a cohesive user experience.

HNG Internship, *Python Backend Engineer Intern*   09/2021 – 12/2021 | Remote

- Collaborated with a team of 10-members across multiple functions including design, frontend, and backend, following agile development methodologies towards a successful launch of a messaging application.
- Revitalized organization's messaging application by integrating message notification functionality using third-party package Novu. This initiative resulted in a 5% increase in company sales.
- Contributed to the development of a fintech web application utilizing Python, HTML, CSS, Javascript, Django, and Django Rest Framework. following the launch of the application, sales for the company increased by 30%.
- Collaborated with DevOps team to deploy the microservice to a cloud infrastructure and set up monitoring and logging systems.
- Actively participated in code reviews, providing constructive feedback and ensuring code quality and adherence to best practices.
- Integrated Trivy vulnerability scanning during code build process, resulting in a 15% increase in overall security standards across the organization.

Self Emplyed, *Python Software Engineer*   07/2019 – 05/2021 | Remote

- Developed a student API, with email and background processing, reducing errors by 50% and improving user satisfaction by 30%.
- Implemented API documentation with 95%+ coverage, making it easy for frontend developers to consume and integrate the API with their applications.
- Created an efficient VIP member detection system using Twitter API, Forbes List, and Wikipedia, achieving 95% accuracy.
- Reduced scraping time by up to 50% by using asycio to run parallel searches, enabling the team to complete searches faster and improve overall efficiency.
- Leveraged openAI to assess user importance, resulting in 90%+ confidence in identifying VIP members and providing valuable insights for team decision-making.

Education

Soft Skills

- Pay close attention to specifics.
- Effectively convey information and ideas.
- Collaborate effectively with others.
- Effectively prioritize tasks and manage time.
- Capable of finding creative solutions to problems.

DevOps and CI/CD tools

- Github Action
- CircleCI
- Docker
- Kubernetes
- Helm
- ArgoCD
- Terraform

Version Control

- Git

Databases

- PostgreSQL
- MYSQL
- MongoDB

Web Technologies

- Amazon Web Service (AWS)
- Google Cloud Platform (GCP)

Monitoring and Logging

- Prometheus
- Grafana
- Groundcover
- Honeycomb
- Signoz