



TANN KIMSOUR

DEVOPS ENGINEER

CONTACT

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📅 07 Jan 2002

🚩 Cambodian

📍 Sangkat Tuek Thla, Khan
Sensok, Phnom Penh,
Cambodia

EDUCATION

2013-2019

- Secondary School Certificate
And High School Certificate,
Preah Monivong High School,
Battambang Province

2019-2023

- Bachelor's Degree in
Information Technology,
Royal University of Phnom
Penh

2023-Present

- Master of Software Engineer
Candidate , Norton University

SKILLS

- DevOps
- Kubernetes
- Jenkins (CI/CD)
- Docker
- AWS
- Terraform
- Openshift/Rancher/KubeSphere
- ArgoCD

PROFILE

Software developer and Devops with experience over 3 years in develop, load testing, deploying and maintaining application, Proficient in Java, Python, (CI/CD), containerize tools as Docker, Cri-o and platforms to manage microservices as Kubernetes openshift/Rancher. My goal is to continue expanding my knowledge in new technologies and technical approaches to software development.

WORK EXPERIENCE



DR tech Co.,Ltd | Phnom Penh

2024 April- Present

DevOps Engineer

- Responsible for deploying and maintaining applications on Kubernetes, ensuring efficient operation, scalability, and reliability through best practices and effective use of Kubernetes features.
- Tasked in some of write CI/CD pipeline to build, test and deploy on kubernetes cluster.
- Setup Alert Notification, Traffic monitoring with Istio service mesh, Monitoring and resolving application issues on Kubernetes clusters.
- Worked on Backup Database to AWS S3 bucket and Azure Storage Blob.
- Developing applications to support internal operations.



Acleda Bank Plc | Phnom Penh

2023 August- 2024 April

Programmer

- Collaborated with a team to setup a container orchestration platform, utilizing Kubernetes/ OpenShift, to enforce best practices and enhance security for application deployment.
- Collaborated with a team to orchestrate the migration from a monolithic architecture to a microservices framework, ensuring system resilience in the event of individual application failures.
- Conducted comprehensive training sessions for an internal team, educating them on the intricacies of microservice architecture, along with proficient management, deployment, utilization of containerize and container orchestration platforms like Kubernetes, Docker.
- Led the development, testing, and deployment processes for applications in support of mobile applications.

- Istio ServiceMesh
- Grafana
- Prometheus
- Java SpringBoot
- JavaScript
- WSO2 (EI & APIM)
- Apache Kafka
- ActiveMQ
- RabbitMQ
- Redis
- Python (Flask & Django)

LANGUAGES

- Khmer
- English



Cellcard | Phnom Penh

2021 October- 2023 August

Backend Developer

- Develop REST APIs with microservices architecture using container orchestration platform in efficient way to support internal and commercial projects, integrating with Business System in telecom (SOAP Services) by using WSO2 platform , SpringBoot.
- Worked with other team on multiple enhanced project such as Charging system, online Topup (Pinless/Pinvoucher), EKYC, Roaming data and some side projected from partner and internal team.
- Helped Manager team to lead project with project manager and partner to ensure progress to complete and efficient before timeline.
- Assisted Manager team to maintenance and optimization of existing project to increase efficiency as requested from partner, internal team and customer.
- Helped Manager team to research new technology and resource to increase performance of development.
- Ensure best practices and optimize software performance by conducting code reviews and provides guidance to fellow team developers, fostering a culture of clear code structure and adherence to coding best practices.
- Worked with Operation Team and QA team to troubleshoot and resolve urgent technical issues, To ensure the recurrence of issues is minimized and preventative measures are implemented proactively.
- Tasked in some of write CI/CD pipeline to build, test and deploy on kubernetes cluster.
- Enhanced project efficiency through active participation and continuous improvement in a professional capacity.

REFERENCE

Ant Training Center School

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