

# Aizat Nazran

## DEVOPS ENGINEER

### Overview

I am a Full Stack Web Developer with a Bachelor of Computer Science (Honours), now embracing a DevOps role to optimize both development and deployment processes. I integrate practices like Kubernetes, Jenkins, and Docker to enhance project efficiency and automation. I am now focusing on a career in DevOps, seeking a challenging role that allows me to drive innovation and continuous improvement through DevOps practices.

### Key Competencies

- JavaScript
- Vue.js
- Node.js
- MySQL
- PostgreSQL
- MongoDB
- RESTful API
- Docker
- Kubernetes
- Jenkins
- Nginx
- Linux
- Grafana
- Github
- AWS
- HTML
- CSS
- Tailwind CSS
- Adaptability
- Flexibility
- Teamwork
- Communication

### Language

Bahasa Melayu  
English

### Contact me at:

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### Work Experience

#### A SERIOUS COMPANY SDN BHD

DevOps Engineer /  
December 2023 - Present

- DevOps Engineer
- A Serious AI Sdn Bhd
- Front-end : JavaScript, Vue.js, Typescript, Tailwind CSS
- Back-end : RESTful API, Node.js, PostgreSQL, MongoDB
- DevOps : Docker, Linux, AWS, Jenkins, Kubernetes, Github, Grafana, Nginx

#### TOYYIBPAY SDN BHD

Application Developer  
Intern / March 2023 -  
September 2023

- Application Developer Intern
- toyyibPay Sdn Bhd
- Front-end : JavaScript, Vue.js, Nuxt.js, React, Tailwind CSS
- Back-end : RESTful API, Node.js, MySQL

### Educational Background

#### INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

Bachelor of Computer  
Science / Sept 2019 -  
September 2023

- Bachelor of Computer Science (Honours)
- Majoring in Software Engineering
- Achieved a CGPA of 3.70 and awarded with the Rector's List
- Awarded the Dean's List for 7 consecutive semesters

### Related Projects

SuDdu Enterprise Resource Planning (ERP) - A Serious AI Sdn Bhd

- Spearheaded the full stack development of the SuDdu ERP system, integrating both front-end and back-end developments.
- Designed and implemented Jenkins pipelines for automating the deployment process to both staging and production servers, ensuring smooth and efficient continuous integration and continuous deployment (CI/CD) workflows.
- Leveraged Docker for containerization and used Docker Compose to deploy multiple services seamlessly.
- Utilized Kubernetes for container orchestration, ensuring scalable and reliable deployment of microservices.
- Managed and configured servers using AWS Lightsail, focusing on optimizing performance and maintaining high availability.
- Configured network settings, including DNS management, firewalls, and load balancing, to enhance security and optimize traffic flow.
- Configured Nginx as a reverse proxy to redirect traffic to a local application, implementing SSL/TLS for secure HTTPS connections.

### Certifications

- Certified Kubernetes Administrator (CKA) – The Linux Foundation
- Certified DevOps Foundation – CCSD Europe
- AWS Re/Start Program - AWS
- AWS Certified Cloud Practitioner - AWS

### Reference

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