ROTHA DAPRAVITH

Fullstack Developer

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Gender: Male · 🔗 LinkedIn · 🌐 Portfolio · GitHub

SUMMARY

Fullstack Developer with hands-on experience in Java Spring Boot, RESTful APIs, and CI/CD pipelines. Skilled in backend development, containerization, and automation using Docker and Jenkins. Eager to learn and contribute to secure, high-quality software solutions in agile teams.

WORK EXPERIENCES

General Secretariat of the Digital Government Committee (DGC)   Oct 2024 - Aug 2025

Java Developer

- Designed and deployed modular **REST APIs** using **Java Spring Boot**, improving response times and reliability.
- Integrated **Keycloak SSO** with OpenID Connect for secure authentication and role-based access control.
- Automated deployment pipelines using **Jenkins CI/CD**, supporting consistent and error-free releases.
- Provisioned infrastructure with **Ansible** on Ubuntu servers to streamline environment setup.
- Collaborated with Frontend and DevOps teams to troubleshoot and enhance system stability.

Legal Council of Ministry of Economy and Finance (LC-MEF)   Feb 2024 - Jul 2024

Software Developer

- Configured and maintained **Keycloak** for secure SSO and role-based access.
- Built and deployed containers using **Docker** and managed CI/CD jobs via **GitLab** and **Jenkins**.
- Supported production and testing environments by automating builds and releases.
- Worked with **nginx** and **pm2** for load balancing and optimized production performance.

Institute of Technology of Cambodia (ITC)   Jul 2023 - Oct 2023

Fullstack Developer

- Developed **MERN-based delivery management** and tracking systems for internal projects.
- Integrated **React** frontends with backend APIs using JWT for secure communication.
- Tested and validated API requests using **Postman**, ensuring proper request and response handling.
- Contributed to feature design, implementation, and documentation in agile sprints.

SKILLS

Programming Languages: Java, Javascript, TypeScript
Framework and Libraries: ReactJS, NodeJs, ExpressJs, Springboot, Angular
Databases: MYSQL, PostgreSQL, MongoDB
Version Control: Git, GitHub, GitLab, Bitbucket
Cloud Platform: Digital Ocean, Linux, AWS
CI/CD & Automation: GitHub Action, Jenkins, Ansible, Terraform
Containerization & Orchestration: Docker, Kubernetes
Methodologies: Agile, Scrum, Continuous Integration (CI), Continous Deployment (CD)
Soft-skills: Problem Solving, Teamwork and Collaboration, Adaptability and Continous Learning, Time Management
Languages: Khmer, English

EDUCATIONS

Institute of Technology of Cambodia, Phnom Penh, Cambodia   Nov 2019 - Jul 2024
Bachelor of Engineering Degree in Computer Science

- Graduated from the Department of Information and Communication Engineering.

CERTIFICATIONS

The Complete Full-Stack Web Development Bootcamp

Computer Science Engineering's Degree