

## PROFESSIONAL SUMMARY

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DevOps Engineer with experience deploying, operating, and securing infrastructure at a scale of approximately 150 servers, focusing on CI/CD automation, backup optimization, and distributed database systems. Experienced in working with high-availability and security-critical environments.

## EXPERIENCE

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### • **Secomus Technology Joint Stock Company**

*Junior DevOps Engineer*

*Sep. 2025 – Present*

- Implemented and managed access control and security solutions for an infrastructure of 150 servers, including a SIEM system for office IT environments.
- Audited and hardened Ubuntu servers according to CIS Benchmark Level 2 and Ubuntu Pro standards (500+ security controls).
- Migrated a ClickHouse system containing over 1 billion records from standalone to a clustered architecture with zero downtime.
- Optimized MongoDB backup workflows for databases exceeding 100GB, reducing restore time from 10 hours to 1 hour.
- Deployed and operated production workloads on Kubernetes, managing configuration and orchestration of services.
- Operated CI/CD pipelines and managed monitoring, logging, and troubleshooting in production environments.

### • **Bglobal Joint Stock Company**

*Intern DevOps Engineer*

*Feb. 2025 – Aug. 2025*

- Participated in building and deploying systems serving the 11th Congress of Military Region 7 Party at the Cipher Department, General Staff of the Vietnam People's Army.
- Researched and implemented automated deployment for multi-component systems in a no Internet environment on ESXi and Proxmox virtualization platforms.
- Deployed an orchestration solution for the Trios system to ensure centralized configuration and resource management, consistency, and scalability.
- Proposed, procured, deployed, and managed an internal firewall solution for the company to control access and secure internal services.

## ACHIEVEMENT

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- Successfully defended my graduation thesis with distinction.
- Second prize in The Scientific Research Conference for Undergraduates 2025 at UET-FIT.

## KNOWLEDGE

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- **DevOps & Automation:** Jenkins, Gitlab CI/CD, Terraform, Ansible.
- **Orchestration:** Docker Swarm, Kubernetes.
- **Cloud & Infrastructure:** AWS, ESXi, Proxmox.
- **Monitoring & Logging:** Zabbix, PNG Stack, Rsyslog, ELK Stack.
- **Programming & Scripting:** Bash, Python.
- **OS:** Linux (Ubuntu).

## EDUCATION

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### • **University of Engineering and Technology**

*Bachelor of Science in Information Technology; Grade: High Distinction*

VNU, Hanoi

*Oct. 2022 – Dec. 2025*