



## NGUYỄN TRÍ HIẾU

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📁 Portfolio  
📄 Resume

### SOCIAL

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🐙 Github (hieunguyen810)

### PROFILE

Highly motivated DevSecOps Engineer with 3.5 years of experience in developing, deploying, maintaining, and securing the application. Advanced knowledge in Operation systems and Networking, coupled with in-depth knowledge of backend development and cybersecurity.

### EDUCATION

#### Bachelor degree of Electronics and Telecommunications

Hochiminh city university of technology (BKU)  
2017-2021

### SKILLS

Java Spring Boot Oracle  
Python Openstack ArgoCD  
Linux Security Network  
Jenkins AWS Kubernetes

### LANGUAGES

Vietnames English Japanese

## EXPERIENCE

### DevOps Engineer

From 6-2024 to present | Orient Commercial Joint Stock Bank

- Managed and maintained the core card firmware. Deployed and configured Kubernetes clusters, implemented robust monitoring systems and design GitOps pipelines to streamline infrastructure provisioning.
- Developed efficient PowerShell scripts to automate the import and reconciliation of payment service files, improving operational efficiency and reducing manual errors.
- Maintained Way4 core card, collaborated with major payment networks (Mastercard, Visa, JCB, Napas) to enhance system functionality, upgrade infrastructure and ensure PCI-DSS compliances
- Provided technical assistance to payment accountants, assisting with data exports from the database and resolving any related queries.

Technologies: Kubernetes, ArgoCD, Oracle DB, Way4, Prometheus, Grafana, Mimir, Redis, Kafka, PCI-DSS, ...

### DevSecOps Engineer

From 4-2022 to 5-2024 | Viettel Solutions

- Led a four-person team to successfully manage server infrastructure, network connectivity, and application security for 24/7 service availability and optimal performance.
- Fostered a collaborative environment by coordinating effectively with infrastructure, network, cybersecurity, development, and NOC teams.
- Managed, maintained, and deployed over 20 applications across SIT, UAT, and production environments, ensuring smooth operation and swift incident resolution.
- Established automated monitoring systems for proactive issue identification and rapid remediation.
- Owned information security for the VTS Southern branch, encompassing VPN configuration, PC security, and adherence to standards and regulations.
- Performed comprehensive penetration testing (SAST, DAST, and manual) for web applications, contributing to a robust security posture.
- Spearheaded the development and implementation of a DevSecOps pipeline utilizing Jenkins, Apache Ant, Ansible, GitLab, Fortify, and SonarQube for accelerated delivery with integrated security.

Technologies: Java, Spring Boot, Oracle Database, MongoDB, PostgreSQL, gRPC, Burp Suite, Kali Linux, CentOS, Tomcat, ISO security standard, Jenkins, Docker, Ansible, OpenStack, Nginx, Haproxy, Prometheus, Grafana, ...

### Software Engineer

From 2-2021 to 4-2022 | TMA Solutions

- Provided outsourced software development services to leading American companies within the telecommunications industry.
- Managed the software lifecycle for applications, including developing new versions, implementing feature enhancements, and delivering timely security patches.
- Mastered server and software installation, including scripting automated processes for efficient configuration and deployment.

Technologies: Java, Bash, Spring framework, RHEL, CentOS, Burp Suite, MySQL, OpenLDAP, Tomcat, VoIP, VMware VCloud, ...

## PERSONAL PROJECT AND COURSES

- 📖 Course: AWS Cloud Operator (SysOps) [2024]
- 📖 Course: AWS Cloud Practitioner Essentials [2023]
- ★ Responsive, multiple languages resume [2022] [HTML, CSS, Javascript]
- ★ Graduation thesis: Signal demodulation with Machine learning in OLED Visible Light Communication [1 year research in laboratory - 2021] [Python, PNN, GRNN, DTNN]
- ★ Sample serverless api [2024] [AWS localstack, Serverless, NodeJS]
- ★ Cheatsheet - How it works [2023]
- ★ 3D Portfolio [2023] [HTML, CSS, ThreeJS]