

PROFILE

Throughout 8+ years working on both bare-metal/virtualization infrastructure and public cloud providers (AWS, Google Cloud, Digital Ocean...), I have helped my clients achieve the following:

- 80% reduction in lead time for changes (the length of time between when a code change is committed to the trunk branch and when it is in a deployable state)
- 75% reduction in change failure rate (the percentage of code changes that require hot fixes or other remediation after production)
- 75% increase in deployment frequency (how often new code is deployed into production)
- 65% reduction in mean time to recovery (how long it takes to recover from a partial service interruption or total failure)

I improved these DevOps critical metrics by:

- Optimizing test automation, trunk-based development, and working in small batches
- Consciously tracking and reporting on change failure rates
- Implementing an automated deployment pipeline that incorporates automated testing and feedback mechanisms
- Continuously monitoring system health and alerting operations staff in the event of a failure
- Equipping operations staff with the necessary processes, tools, and permissions to resolve incidents

My deep expertise spans over an array of DevOps tools has enabled me to deliver value to my clients:

- Automation: Jenkins
- Cloud: AWS, Google Cloud Platform
- CI/CD Pipeline: CircleCI, GitlabCI, Github Action, Nexus, Jfrog
- Version Control: Git, GitHub
- Configuration Management: Kubernetes, Ansible, Terraform
- Testing: Selenium, Playwright
- Monitoring: Prometheus, Loki, ELK, Datadog, Grafana
- Code quality and security: SonarQube, Checkpoint, Vault
- Distributed streaming: Kafka, Zookeeper, Flink

EMPLOYMENT HISTORY

Senior Mobile Engineer, Beesightsoft [beesightsoft.com], Ho Chi Minh

MARCH 2014 – AUGUST 2017

Led a team of 5 mobile developers specialize in Xamarin and .NET cross-platform Mono framework to develop complex, enterprise-grade business mobile applications in iOS and Android.

Independent Freelancer, Upwork [[upwork.com](https://www.upwork.com)]

AUGUST 2017 – PRESENT

- 25,000+ hrs trusted by 70+ clients worldwide
- 100% testimonial rate (not even a negative one)
- AWS certified -- DevOps Engineer (Pro), Solution Architect & Certified Developer
- CKA certified - Certified Kubernetes Administrator
- Top Rated Plus Upwork Enterprise Talent Clouds
- Total of 8+ years mixed of mobile development and AWS cloud computing

EDUCATION

Bachelor of Engineering, University of Information Technology, Ho Chi Minh / Vietnam

MARCH 2009 – MARCH 2013

LINKS

[Upwork Profile - \[myup.work/minhlt \]](https://www.upwork.com/freelancers/~profile/minhlt) [LinkedIn Profile - \[linkedin.com/in/minhlt \]](https://www.linkedin.com/in/minhlt) [GitHub](https://github.com)

SKILLS

Amazon AWS	Google Cloud
DevSecOps	CI/CD
Jenkins	Terraform
Ansible	Kubernetes
Docker	

CERTIFICATIONS

Certified Kubernetes Administrator - CKA, The Linux Foundation

JANUARY 2022 – JANUARY 2025

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AWS Certified DevOps Engineer – Professional, Amazon Web Services Training and Certification

NOVEMBER 2021 – NOVEMBER 2023

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AWS Certified Solutions Architect – Associate, Amazon Web Services Training and Certification

FEBRUARY 2020 – FEBRUARY 2023

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AWS Certified Developer – Associate, Amazon Web Services Training and Certification

MARCH 2021 – MARCH 2023

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REFERENCES

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