

Full Name: LE QUANG MINH

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Summary: My name is Minh and I am 32 years old. After graduated from Ha Noi university of science and technology, I had been a technical support engineer then becoming a Devops engineer as my current passion. During this time, I was very fortunate to be given priceless opportunity to take part in amazing projects with excellent teams and partners.

The greatest advantage of mine is that I'm always hungry to learn new things and willing to challenge any problem with all of my strength and enthusiasm. I believe in being considered as a smart and enthusiastic person with quick learning ability especially in ultramodern technologies. I not only work effectively as individual but also can flexibly be a good team-mate with full of energy, patience and good communication skills.

SKILLS & TECHNOLOGIES**Languages**

- Java
- Python
- YAML
- Bash
- Batch

Cloud environment

- Azure
- SamSung

Operating Systems

- Windows
- CentOS/Asianux/Ubuntu
- ESXI
- VMware work station

Middleware

- Kubernetes
- Jenkins
- Ansible
- Docker
- ArgoCD
- Monitoring tools

PROFESSIONAL EXPERIENCE

Company 1

Bosch Global Software Technologies Limited

4/2022- Present**Position:** Devops Engineer**Project 1:** Ford Advance Driver Assistance – Azure Devops pipeline**Introduction:**

Bosch provides a driver assistance software for plenty of Car companies. To adapt with rapid changes of software version, Azure devops pipeline is selected for this project so that the integration and deployment will be handing continuously.

Responsibilities:

- Collect requirements from development team about manual steps.
- Configure service connection endpoint, declare resource pools in Azure.
- Implement pipeline jobs with bash and python scripts.
- Maintain manual and scheduled pipelines.
- Work closely with German colleagues to make a plan for each PI.
- Monitor and support Dev team in Teams channel if there are any pipeline execution issues

Project 2: Model Base Development – CT on Jenkins

Introduction:

Bosch has experience in car software for a long time ago. As usual, whenever a variant of software model is released, we have to run testing manually through a lot of test tools. Hence, MBD CT tool is a project in Jenkins that help development team push the testing phase quickly and precisely.

Responsibilities:

- Collect testing use case and test suite from Product owner then creating a working process.
- Write pipeline script in Lucxbau framework in Jenkins.
- Use Batch and Python scripting skills to apply into pipeline jobs.
- Manage VM machines and work closely with BaaS provisioning.
- Receive feedback and fix bugs from customer's report in production environment.

Company 2: Samsung SDS Viet Nam

10/2020- 3/2022

Position: Devops Engineer

Project 1: Samsung cloud platform

Project introduction:

Samsung SDS company provides a public cloud platform to enterprise field. As a Devops engineer of operation team, I am focusing on the deployment, monitoring and maintenance for Kubernetes cluster on premises.

Responsibilities:

- Co-working with OS team to monitor servers where the K8s cluster of Management block placing on.
- Write new deployment of K8s cluster by Ansible.
- Monitor and troubleshoot K8s via ELK cluster
- Use Kustomize solution to manage source code in Github enterprise
- Execute jobs and monitor status in ArgoCD.
- Upgrade SSL certificate for application running on K8s cluster
- Upgrade new docker image to be used in Management block.
- Implement the demonstration in Samsung SDS Cloud portal.

Company 3: Panasonic R&D Center Viet Nam

07/2016 – 09/2020

Position: PanaCIM international system engineer.

Project 1: PanaCIM international system and quality assurance engineer

Project introduction:

As a contractor of Panasonic System Solutions Company of North America, the main job is providing service to customers using PanaCIM as known as manufacturing execution system (MES) for specified surface mount technology factory (SMT). In the interaction with Panasonic surface mount machines, PanaCIM has abilities to manipulate production, material, trace the process, make a production plan, export data to customer system and also generate summary report...

Responsibilities:

- Setup and accomplish new deployment in both hardware and software of PanaCIM system in SMT factories including:
 - o Build up Linux station: Siemens, Panasonic
 - o Deploy docker container on premise
 - o Deploy virtual environment: VMware work station, ESXI server
 - o Install, test and transfer PanaCIM system to customer.
- Contact and support customers whenever they face a problem that impacts to production.
- Analysis, figure out root cause of issue.
- Establish a communication with development team in any urgent cases for further system upgrade.
- On-site customer support in China, Japan, Taiwan, US and South East Asia region.
- Implement maintenance period based on customer contract.

PanaCIM quality assurance: From 04/2018, PanaCIM is moving to the next generation so the focus point is quality product has to be maintained for pre-sale and mass market.

Responsibilities:

- Generate test cases, test suite and also test plan for regression and integration test.
- Work with development team in USA to catch up with back-end work flow.
- Join into internal quality assurance and audit in Japan.
- Build up hardware and software environments in China/US/Taiwan/Japan showrooms.
- Execute integration test before new software version is released to customer.
- Support customers in China, Japan, Taiwan ... about software implementation, modules interaction...
- Work with development team after analyzing customer problems.
- Collect Quality Assurance basic working process from USA QA team then modify and create detail QA working process documents which are suitable for whole international team in Viet Nam, China, India.

AWARDS AND CERTIFICATE

Certificate	Grade/Score	Valid from
IELTS	6.5	2016

EDUCATION

School/University	Diploma	Major	From - to (mm/yy)	Degree
Hanoi University of Science and Technology	Graduate	Computer Science	From 2011 to 2016	Good