

**VIETTEL HIGH TECH**

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*Hanoi, 30th March, 2024,*

To whom it may concern,

This is to confirm that Mr Thai Binh Nguyen, date of birth: 10/02/1994, was a full-time Embedded Software Engineer at Viettel High Tech, Hanoi, Vietnam from 01/09/2021 to 31/01/2022. His employment is full-time with at least 40 hours per week. His monthly salary portion for the contribution of social insurance, medical insurance, and unemployment insurance is 7.381.400 VND.

During his employment at Viettel High Tech, he is responsible for the following main tasks:

- Developing software for embedded devices across our UAV (Unmanned Aerial Vehicle) platform, including the autopilot, sensors, actuators, and communication systems, etc.
- Developing and maintaining the autopilot software stack for our UAV products.
- Designing and building real-time flight simulation systems, including SIL (Software in the loop) and HIL (Hardware in the loop).
- Conducting research and implementation of guidance and control algorithms for various UAV configurations using GNSS/INS navigation systems.
- Supporting and collaborating with others on software-related tasks for flight testing operations.

If you need further information about Mr. Thai Binh Nguyen's employment at Viettel High Tech, please do not hesitate to contact me.

Kind regards,

*Nguyễn Thanh Đông*

Name: Thanh Dong Nguyen

Position: Head of GNC Department, UAV Centre, Viettel High Tech

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