NGUYEN VAN MINH

Embedded Software Engineer

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🎂 12 Dec, 1997
📍 Tan Binh District, Ho Chi Minh City

Efficient and dynamic automation test engineer with over three years working onsite, offsite with overseas clients in Automotive, Web & Cloud Services domain. High adaptability, enjoy to do problem solving & yearn to build awesome products

WORK EXPERIENCES

Bosch Global Software Technologies Vietnam (BGSV)　　　　2021 - Present

BGSV is a subsidiary of Bosch Global, focusing on Automotive Embedded Systems. Developing ECUs systems, our goal is to save lives which requires our product to comply with every highest standard of safety in embedded systems.

Software Developer
2022 - Present
Software Project Developer for GWM engine control unit software

- Plan, analyze and discuss with managers and internal teams for upcoming software delivery on software requirements, defects tracking and validation.
- Responsible for integration of functional modules based on requirements into project software and post-build activities
- Communicate with function teams for related activities planning; defect and issues discussion

Software Test Coordinator
2021 - 2022
Coordinate between multiple stakeholders from China, India & Vietnam, ensure fast project plan throughput, quality release

- Technical test coordinator for team of 6
- Define test strategy & test scope. Plan & track test resource, review test result from team members. Keep the delivery ON TIME.
- Design, write, execute manual/automated test cases by black-box and white-box testing

Tools: IBM software development tool (ALM, ClearQuest, DOORS), Internal automation test tool (ASCET, CANTATA)

Intel Products Vietnam　　　　2019 - 2021

Intel Vietnam is the first semiconductor factory in Vietnam, focus on assembly and test. Our goal is provide the world's best semiconductor products with quality assurance

Process & Equipment Engineer
2019 - 2021
Maintain equipment to test chipsets in real environment

- Repair and sustaining motherboard of chipsets, SOC and CPU, conducting follow-ups with technicians to ensure minimal issues for motherboard
- Monitoring equipment and process indicators to reduce process variability
- Coordinate, implement and develop equipment and process improvements in regards to safety, quality and efficiency by applying 8D, FMEA, MBPS, 5 whys

Tools: Internal tool to analysis statistic and probability, SQL, Python, PowerBI

PROJECTS

Product checking system by LabVIEW　　　　2019

The project detects 3 common errors in industry. Error signals are connected to the web for easy observe and control

View project

SKILLS

Technical

Programing Language: C/C++, Python, SQL, HTML/CSS, Javascript

Embedded: Hardware modification & Testing

Soft skill

Quick to adapt, fast learner

Strong problem solver

Work independently or as a team

EDUCATION

BSc in Electrical & Electronics
University of Technology and Education (HCMUTE)
2015 - 2019

AWARDS

Spot Awards
Very high support for Component Testing (2022)

INTERESTS

Automate everything!

Swimming

Baddminton

Travelling