

## [EAI] Senior Embedded Software Developer (Base SW, Functional Application)

Apply Now

Company: Bosch

Location: Ho Chi Minh City

Category: computer-and-mathematical

### Job Description

The **Automotive** industry has always been a sector of fast development. New gadgets and innovative technologies are driving a disruptive change that experts agree will reshape the foundations of the automotive industry as we know it. These advances are directly related to the **embedded technology** found within the Automotive systems, including micro-controllers, flash memory and analog products.

If you are excited to play a part of the Automotive revolution, welcome to **BOSCH** ! We are looking for the brightest **Embedded Software Architect** our team in Ho Chi Minh/ Ha Noi. You can see the actual results of your work come to life evolving from demos to eventually being used in millions of cars on the road. With us, you will have the chance to improve quality of life across the globe.

Contribute to Automotive Embedded Software development

Involve in requirement analysis, **architect design** of embedded software

**Interface as necessary with all technical problems.** Investigate and propose technical solution in problem solving

Support the definition, implementation, and evaluation of business strategy (including, but not limited to. re-use, 3rd party handling, license, make or buy decisions)

Participate in **impact analysis** and **safety analysis report** for releases

Take initiatives in **developing of Automotive technical** across the team

Diversify development team with expertise, overview (requirement development, detailed design, implementation, integration and software test)

Work in collaboration with customer, safety manager, security manager and development team on all **functional safety, software architect aspects**

### **Qualifications**

in Mechatronic Engineering, Automotive Engineering, Computing Engineering, Information Technology or related major

At least 3 years of experience in Automotive domain, Automotive communication protocol (**CAN, Flexray**) , diagnostic, and related to (**CANoe, CANape, Geny, Lauterbach,...**)

Experience with **Software Development life cycle**

Solid in **C/C++ programming, C/C++ compiler/ post-build concept**

Experience with **functional safety concept** and method in Automotive domain

Good knowledge of microcontroller and embedded system

Knowledge on RTOS / AUTOSAR

Self-discipline, self-motivation, and strong teamwork spirit

Decent communication skills and English both in oral and written

Experience in FOTA / Bootloader / Security, or Knowledge on ISO26262, ASPICE would be a big advantage

### **Additional Information**

#### **Why BOSCH?**

Because we do not just follow trends, we **create** them. Together we turn ideas into reality, working every day to make the world of tomorrow a better place. Do you have high standards when it comes to your job? So do we. At Bosch, you will discover more than just work.

#### **Benefits and Career Opportunities**

Working in one of the **Best Places to Work** Vietnam and Top 30 of the **Most Innovative Companies** all over the world

Join in a dynamic and fast-growing global company ( **English-speaking** environment), with opportunity to work in global projects and being a part of innovation team contributing initiative ideas to the hi-tech world

**Onsite opportunities** : short-term and long-term assignments in worldwide offices

Engage in our **diverse training** programs which surely help strengthen both your personal and professionalism

**13th-month** salary bonus + attractive **performance bonus** (you'll love it!) + annual performance appraisal

**100% offered salary** and mandatory **social insurances** in 2-month probation

**15++ days** of annual leave + 1-day of birthday leave

Premium health insurance for employee and **02 family members**

**Flexible** working time and working model

Lunch and parking allowance

Good benefits of company activities such as: football, badminton, yoga, Aerobic, team building...

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