Internship Embedded Software Development Engineer – Protected categories (Law 68/99)

Centro Studi Componenti per Veicoli S.p.A., with headquarters in Modugno (BA) and about 320 employees, is the largest Research and Development center of the Bosch Group in Italy, where the Common Rail system was born and developed in the 1980s.

In addition to the consolidated activity of developing high pressure pumps, the development of the DNOX system for the reduction of nitrogen oxides from exhaust gases for commercial vehicles has begun.

In collaboration with the main car manufacturers and the parent company, it carries out activities in the field of engineering for applications on engines and vehicles, studies electronic systems for service and calibration on diesel, gasoline, hybrid and electric engines and recently also motorcycles, having facilities available for Testing activities, equipped with the most up-to-date equipment.

Our strengths? Excellent know-how, creativity and innovation, integration with the production site and internationality.

Centro Studi Componenti per Veicoli has also developed a strong link with the local area and is a main player in activities aimed at creating and promoting training and employment.

In collaboration with the Polytechnic of Bari, the MET (More Electric Transportation) Laboratory dedicated to sustainable mobility was created: academic and corporate researchers work together to experiment and implement innovative solutions for transport tailored to "smart cities".

Why do we do it? We believe it is strategic to grow and invest in people to make the entire system grow. Bari is always one step ahead!

Welcome to a place where your ideas lead to something big. Welcome to Bosch

Job Description:

We are looking for a candidate to be placed as Embedded Software Development Engineer in our plant in Modugno.

The resource will support the team in the following activities:

The Embedded SW Developer is responsible for product functional analysis and validation. The focus is on development of SW for control unit of passenger cars, commercial vehicles and off-road applications.

The main tasks relate with:

- Handling and tracking of SW changes. Clarification with function development team and calibration team of the functional impact on the system

- Test case and methods definition, implementation and execution to ensure requirements fulfillment
- Embedded SW testing at HiL and on target system
- Testing feasibility and functional acceptance of the delivered SW

Qualifications

Education: Master Degree in automotive engineering, Mechatronics, control engineering, electrical engineering, Computer science or telecommunications

Language skills: Good English language skills; in best case, basic knowledge of German language

Experience and know-how: • Good system overview and understanding of the interaction of HW and SW in connection with powertrains. Background knowledge of Automotive-SPICE is beneficial

Working Method: Team player attitude within a diverse and multicultural environment, proactive working style, independent and goal-oriented way of working, good analytical skills and coordination skills. Customer orientation

Personality: High motivation and willingness to take responsibilities, self-standing personality, flexibility and ability to work under pressure. Availability for abroad assignments for short or medium periods as a nice-to-have.

Additional Information
Bosch is proud to be an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, marital status, national origin or ancestry, age, disability or any other protected class.

This position is intended for candidates belonging to protected categories with certification as beneficiary law 68/99 Art.1 (employment of people with disability)

Type of employment: tirocinio formativo finalizzato all'inserimento in organico.

Sede di lavoro: MODUGNO

Additional Information: https://www.bosch.it/

Per candidarsi:

inviare il proprio cv aggiornato a: Sara Tesse (email: Sara.Tesse@it.bosch.com) entro il **30.09.2021** inserendo in oggetto "Rif. Contatto Ufficio Placement Politecnico di Bari - Internship Embedded Software Development Engineer – Categoria protetta (Legge 68/1999)"