



**Luxoft**  
A DXC Technology Company

# Upskilling - Junior C++ Developer

Ref Number: VR-94600

**Location:** Sofia, Office Address

**LoB:** Automotive:

## Project Description

Luxoft is one of the major Software Services companies world-wide. We deliver professional software services in multiple business verticals such as Finance, Automotive, and Digital Transformation.

Luxoft is building up a new special purpose organization (SW House) targeted at developing In-Vehicle Infotainment (IVI) systems for the age of autonomously driving vehicles. How do people in cars spend their time? How do they interact with information, and how do they best utilize the cars' infrastructure in a future 2025? How to surpass all the benchmarks in automotive SW development. We believe that Software is the driving force to enable and differentiate in future environments. To achieve outstanding user experience, we build the SW House to apply the best of open source in the way that open source communities are meant to work, we focus on living continuous integration up to its most modern concepts including continuous delivery right into the vehicle. Our project setup and way of working follows agile principles, scaled to a team of multiple hundred people.

Combining the latest technologies, agile way of working and the continuous striving for the best solution, we will define what IVI looks like in the future together with our OEM partner.

## Responsibilities

As a developer you will develop features, design, document, implement, integrate, and test platform services. Development will typically have C++ focus, and make use of modern tools and methodologies.

You will identify and solve problems which require analysis by adopting existing procedures, techniques and methods. You will actively contribute to improvements and changes and take responsibility for delivery, and encourage others to do the same. Furthermore, you have a good understanding of the group's joint tasks and are seen as a person who takes full responsibility and a person who work colleagues can trust.

**Stack:** C++17, POSIX, Linux kernel, Linux kernel modules, IPC (DBus, gRPC, TCP/IP), Boost, GoogleTest, python, docker, Yocto, AppArmor  
**Skills**

## Must have

Programming (C++/C++17) skills

## Nice to have

- 1 year of Embedded Linux Programming (C++/C++17) skills
- 1 year of Experience in embedded systems
- Familiar with design patterns and testing
- Experience with open-source-software, scripting and CMake is a strong plus
- Experience with AUTOSAR
- Experience with Yocto
- Experience with QNX
- Hardware relegated knowledge

## Languages

English: B1 Intermediate

## Personal skills

- Proficiency in problem solving and troubleshooting technical issues
- Personal initiative, commitment, perseverance and resilience
- Well-developed communication and teamwork skills
- Aspiration to engineering excellence
- Language skills

**Join us:** <https://bit.ly/3lVhk6C>

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