

# C Developer Job Description template

## C Developer Job Description Template/Brief

We are searching for a talented C Developer to join our fast-paced IT team. Your primary task will be designing and building stable and easy-to-maintain C modules and embedded systems for high-level languages. You may also be asked to implement performance modules, detect bottlenecks, and troubleshoot errors.

To be successful as a C Developer, you should be fluent in the C and C++ programming languages, possess excellent problem-solving abilities, and have a solid grasp of code versioning tools. Finally, a top-tier C Developer can write clean, reusable code that works well with other higher-level languages like Java, Go, Node.js, and Python.

## C Developer Job Profile

C is a computer language that may be used for various purposes. C programmers are frequently asked to write code that integrates into operating systems, modules, ingrained systems, or low-level libraries for added high-level languages such as Python, Node.js, and Go. It can be tough to find excellent C developers because the language is relatively ancient and generally serves particular niches.

## Reports To

- Tech Lead
- Chief Technology Officer

## C Developer Responsibilities

- Create programmes and apps for a business unit using the.net C programming language
- Use the C platform to test, debug, and repair programmes
- Design, develop, test, implement, and code solutions in C programming languages such as Unix, SQL, and .NET
- Review, analyse and evaluate programmes, procedures, and requirements for personal C applications
- Develop integrated payroll corporate software solutions on SQL, Oracle, and other C applications
- Inform team members and the documentation department about design and implementation decisions
- Complete suitable test plans and documentation utilising a variety of programmes such as NET 2.0 and C
- Use VBA code and a C programme to make changes and repair bugs
- Perform system support analysis to evaluate and comprehend code quickly
- Complete projects on schedule and within budget constraints

## C Developer Requirements & Skills

- Thorough understanding of BOOST and STL
- Solid knowledge of data structures and algorithms
- IPC experience, including socket programming
- Knowledge of multithreading, including race situations, deadlocks, and troubleshooting
- Understanding of XML and relational databases
- A bachelor's degree in computer science, mathematics, or a related discipline
- Knowledge of Object-Oriented Analysis and Design
- Strong problem-solving abilities