

C# software engineer job description

- middle level -

Position Summary

As a member of the Autodesk Revit R&D / PD (Autodesk Revit Research & Development / Product Development) team, you will design and implement new products, having *Autodesk Revit Software Development Kit C#* as their core software technology. We already have built products on these technologies and you will be part of continuously improve them, by interacting with the other team members, willing to share their knowledge, in order to bring value into our products.

You will also closely collaborate with other teams within our company in order to deliver the best products to our clients.

Your challenges within our company, can be summarised as: #research, #design, #develop, #maintain, #collaborate, #update, #communicate.

Key to hiring

At least 3 years experience in software development with *C# or C/C++*;

Good knowledge of *Object Oriented programming*;

Experience in other common development languages such as *Python and/or scripting languages/environments*, is considered a strong plus;

Ability to write clean, easy to understand code;

Knowledge of *Revit API* is a strong plus;

Proficient understanding of code versioning tools, preferably *git*;

Ability to think out of the box and strong pursue the right solution through extensive research that inspires others and invigorates projects;

Good presentation abilities, including the ability to explain complex technical issues;

Ability to articulate & disseminate ideas clearly and unambiguously as well as understand and document complex technical architectures;

Performance objectives

In the first month you will familiarize yourself with our Autodesk Revit Software Development Kit C# environment and you will understand the software architectures of existing products.

Within the first 3 months you will collaborate in the research, design and implementation of new products prototypes or to improve the performance of the existing ones.

After 6 months you will already be part of the team that delivers high performance and low maintenance products to the automatic security needed market.

Our current used technologies: *C#, Python, Jenkins, Git, Redmine, Revit API, Microsoft Visual Studio, WinForms, Microsoft SharePoint.*

Our offer

Competitive remuneration based on the level of seniority and impact;

Freedom to research and develop innovative ideas into new products;

Professional challenges to match your interests and skills;

Spacious offices, 1st floor, Mandachi Hotel;

People you would love to work & learn with;

Experience new technologies in world-class applications;

Freedom to develop innovative ideas and projects.