

C# Developer

Pune (Office based)

About the role

To work within a team responsible for delivering the McLaren Enterprise product suite (ME). Your principal focus will be the rich client (C#), its integrations with Microsoft Office, AutoCAD, MicroStation and Revit, and the related application for processing batch jobs and file content. Your remit will include keeping these applications technically up-to-date and responding to customer requirements. There will be opportunities to improve other applications within the ME product (e.g. using ASP.NET) and to potentially work on other Idox products.

Key responsibilities

General responsibilities

- Understand the current code base and build process for the McLaren applications
- Learn how these applications fit within the ME product so that changes are made in keeping with the wider code base and with a consistent approach to customer configuration
- Estimate, design and implement changes based on customer requirements
- Write clean, efficient, and testable code
- Refactor and renew existing code, keeping third party dependencies up to date
- Help with project infrastructure and deploying builds
- Contribute to technical documentation
- Work constructively with the QA team and other colleagues to make sure software is usable and solves business problems
- Respond to questions from the support team and other colleagues in good time
- Record information about requirements in Jira and link to code changes so that in the future we can trace and understand

Essential requirements

To be successful, you will need:

- A university degree in Computer Science, Engineering, or a related field (e.g. BSc)
- Good communication skills, including advanced English (CEFR C1 minimum)
- A background in software design and development (minimum 4 years experience)
- Skilled in C#
- Experience with WinForms development and COM interop
- Experience in Microsoft Office integration
- A working knowledge of C++
- Confidence using source control
- Interest in learning new languages and technologies
- To be open and honest about estimates and when you need help

- Self-motivation, to see a job and do a job
- Resourcefulness and persistence, trying different tacks to get to a solution
- Flexibility, adapting as the needs of the business change

The client applications in McLaren Enterprise are developed in C# as WinForm applications. Some of the UI makes use of DevExpress components. Other third-party components include Aspose for processing Microsoft Office documents and generating PDFs, and the Open Design Alliance libraries for handling CAD files.

There is also an integration with a document viewer from OpenText Brava, and integrations with other viewers are on the roadmap.

As a team we are pragmatic, considerate, and reasonable.

Additional desirable qualities

Experience with the following will be helpful:

- Document or data management and control processes
- Industry sectors like oil & gas, energy, engineering, pharmaceuticals
- CAD
- ASP.NET
- SQL Server, PostgreSQL
- Team Foundation Server or Azure DevOps
- Git (GitLab)
- Virtualization

Experience

You will need to have 5+ year experience and shown progressive increases of knowledge in newer technologies during this time.

If you have worked on other software engineering projects, please comment on them to provide a full understanding of your experience.

About Idox

Our specialist software solutions power the performance of government and industry, driving productivity and a better experience for everyone. Built around the user and designed in collaboration with experts who have worked through every detail of every process from end-to-end, our hard-working process engines deliver exceptional functionality and embed workflows that drive efficiency and best practice with a long-term focus for regulated environments.

Through the automation of tasks, the simplification of complex operations, finding scalability as operations evolve, and more effective management of information, we help our customers harness the power of Digital, so they can do more.

We employ around 500 staff in the UK and worldwide, including Europe, North America and Asia, so some travel to meet colleagues may be required.

Our Values



Dynamism
We shape our future



Responsibility
We are accountable for our actions



Integrity
We do the right thing



Valued
We value each other



Excellence
We set the benchmark for quality

DRIVE

The core values taking us forward

Our Culture

We are ambitious in working together to promote a more inclusive environment, which attracts all candidates and signals our commitment to celebrate and promote diversity. Idox is a company where we can all be ourselves and succeed on merit, where we respect all our employees, customers and communities in which we live, work and are a part of.

We recruit and reward employees based on capability and performance – regardless of race, gender, sexual orientation, gender identity or expression, lifestyle, age, educational background, national origin, religion or physical ability. Each office location worldwide, is free to respond to local needs to create a culturally sensitive workplace for everyone. In doing so, we want every employee to feel our commitment to showing respect for all and encouraging open collaboration and communication.

Our Benefits



Flex to Fit

We recognize that for individuals, the opportunity to work flexibly can enable them to achieve a better work-life balance along with a greater sense of responsibility, ownership and control of their working life. During the pandemic, all our employees successfully transitioned to remote working, and we are open to conversations on work patterns to suit our employees needs such as change to working times; part time working; term time working; 9-day fortnight. We are proud to be a flexible employer enabling effective hybrid working for our employees.



Family Friendly

We understand how important family is to our employee and provide support through difficult times such as bereavement as well as offering excellent pay and leave benefits for parents and carers welcoming a child.



Health & Wellbeing

Our Workplace Wellbeing team provide support and resources on mental health and lifestyle. We also provide 24/7 confidential help via our employee assistance programme.



Be Heard

You will have the chance to impact change within Idox by having your voice heard via our CEO live broadcasts; making suggestions to Idox Voice forum or sharing your ideas in our company newsletter, Inside Idox.



Community

You will have the opportunity to participate in community and social activities, as well as group wide fundraising ventures. We prioritise sustainability and ethical impact on our communities and we pledge to allow our employees to carry out volunteer work.



Your Development

Our mentor scheme will help you to achieve personal and professional growth through learning from experienced colleagues and you will also have access to online and face to face learning modules including our Leadership Development Programme.



Financial Security

We offer full company sick pay plus income protection for long term illness and our life assurance cover is provided up to four times annual salary. Our Pension Scheme operates on a Salary Exchange Contribution Basis so you will receive relief from NI contributions.

You are also invited to join our Idox Xtra Share Scheme where every share bought will receive an extra one free from the company.

How to apply

Please submit a CV, and a short cover letter (maximum 500 words - including salary expectation, and current remuneration) explaining why you feel you would be suited to this role to **join.us@idoxgroup.com**

Please note successful applicants will need to satisfy the BPSS guidelines (Baseline Personnel Security Standards) which consist of the receipt of satisfactory references covering the last 3 years of employment; an identity check; verification of eligibility to work in the UK; and a Basic Disclosure Check. This is in order to help us make safer recruitment decisions.

Privacy notice

As part of the recruitment process, we will collect data about you in a variety of ways including the information you would normally include in a CV or a job application cover letter, or notes made by our recruiting officers during a recruitment interview.

Please read our Recruitment Data Privacy Policy here: <https://www.idoxgroup.com/policies>