Applications Developer

About Us

ECD Architects is an award winning practice specialising in the design of low energy, low environmental impact buildings, cost effectively and to the highest quality standards. We have two offices; one in London and one in Glasgow. These offices are filled with incredibly talented people from Architects to BIM and Sustainability professionals. Everyone who works with us is great at what they do and does it with passion. What's more, we are a nice bunch of people with whom it is fun to work.

ECD Architects is an equal opportunities employer with great employee benefits. All our staff are consulted, engaged and provided with the support and encouragement to pursue both personal and career goals. We invest heavily in training and support, continuously creating opportunities for our people to learn and develop their skills and knowledge in order to continue to deliver successful innovative services to our clients. This ensures we attract, motivate and retain the best talent.

About the Role

ECD is seeking a passionate and talented applications developer to join our BIM team, developing custom software solutions across internally and with external client.

The successful candidate will play an integral part in developing our data mangement agenda, focussing on developing our internal toolsets as well as bespoke project solutions. Working alongside specialists in BIM, the applications developer will develop custom software and tools in areas including:

- Custom BIM and Design toolsets
- Sustainability and environmental toolsets
- Web-based dashboards
- Data analytics

Key responsibilities:

- Work alongside our BIM expert to identify opportunities for custom development.
- Develop and augment the capabilities of the digital Technology and architectural teams through development of custom software and tools.
- Creating Power BI dashboards
- Developing Plugin for Revit and other tools used in the business.

This description reflects the many activities of the role but is not intended to be all-inclusive. Other duties may be required, as well as changes in the emphasis from time to time.

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Qualities & skills required

- Bachelor's degree in Architecture, Design, Computer Science, or related subject.
- Proven experience developing custom BIM and digital solutions.
- Strong understanding of object-oriented programming.
- Proficiency in .NET, C#.
- Experience with code versioning tools.
- Ability to clearly articulate advanced concepts in an easily understandable manner.
- Initiative and proactive working methodology, both individually and as part of a team.

Desirable

- Experience developing in an architectural or engineering practice.
- Experience with Rhino/Grasshopper, Dynamo, Revit API.
- Experience in using Power BI
- Experience with Python advantageous.
- Experience with Unity and/or Unreal engine, iOS/ Android development.
- Experience with web development: HTML, CSS. Javascript.
- Experience with open-source development.

A competitive salary and benefits package will be offered for the successful candidate.

To apply

A CV, cover letter and portfolio are requested.
Submit your application with the title of the role you are applying for to recruitment@ecda.co.uk.

Remuneration is dependent on experience. Applicants must be able to demonstrate eligibility to work in the UK. ECD is an equal opportunities employer.

Due to the high volume of applications only invitation to interview will be sent. No agencies need apply.

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