

Senior software engineer at Mettle Studio

Mettle Studio are a small design agency with big ambitions.

Formed from award winning designers, developers and academics, using our multi-disciplinary skill set we help clients discover, define and develop physical and digital products.

We work across industries and have a passion for projects that drive social impact. We're particularly proud of our smart products within the healthcare and environmental space.

Our designers, developers and researchers work side by side, providing expertise, contributing ideas and stimulating debate. This cohesion ensures we design products that meet a real user need and are beautifully designed! Check out some of our work at mettle-studio.com.

We are entering our third year and going from strength to strength. So if you're looking for fast-paced development and the opportunity to build and influence the future, now is a great time to join our growing business.

We don't believe in simply sticking values up on a wall. At Mettle we foster and promote certain behaviours. **You're most likely to find us . . .**

- Embracing constructive criticism – we love a good debate
- Seeking out, welcoming and listening to a variety of ideas and opinions
- Supporting each other and chipping in - the only way a small team achieves a great deal
- Spending a day a month working on a personal passion project
- Cracking on and getting stuff done
- Making lots of tea
- Riding bicycles!

As a technical lead at Mettle Studio you will be responsible for:

- Designing suitable architectures for a wide range of software projects with widely varying requirements, supporting platforms from IoT devices, through to every type of mobile and web application.
- Providing accurate project outlines for developing software and leading a team of developers in building these solutions from the ground up, to demanding deadlines.
- Interfacing directly with our design team, working closely with them to produce beautiful products with amazing user interactions.

You will also be client-facing, as a source of technical excellence. Providing innovative technical solutions and propositions to clients in order to solve their problems.

For this role, it is important that you have an understanding and can manage the end-to-end lifecycle of a development project, from local development and version control, through to both frontend and backend development in a wide range of programming languages, server setups and management, as well as deployment and maintenance processes. Being an integral part of a small team that is focussed on delivering great UX design, it is also essential that you have a great understanding of user interface & interaction design.

In addition to this you will be at the centre of a growing development team. You will be a source of knowledge for developing talent within our team and will be pivotal in creating a great working environment for all of our staff.

Essential:

- You have extensive experience as a lead developer on a wide range of platforms;
- You are competent in numerous programming languages for frontend and backend applications;
- You are great at server admin & DevOps and not afraid of logs and core dumps;
- You've got the ability to debug hard problems at every level of the stack, i.e. you can debug a web application problem single-handedly all the way from the browser, through the transport, through the application and servers and databases and job queues;
- You are confident working with a range of cloud based infrastructures: AWS, Google Cloud Platform, Azure e.t.c.
- You can use continuous integration and delivery technologies at an expert level;
- You have the ability to prioritise and focus;
- You have the ability to articulate ideas to both technical and non-technical audiences.
- You have a willingness to learn, and a keenness to always be using the latest technology to build the best applications in the most efficient way possible

To apply:

If you think this opportunity is for you, send an email to Sam Parkinson (hello@mettle-studio.com) detailing the following things:

- A link to your LinkedIn profile, your CV or however you want to tell your story;
- The product that you are proudest of having developed and why. No more than 500 words please.