

Senior Backend Developer

We're looking for an experienced and motivated backend developer to join our team. You'll produce distributed systems which continuously process large volumes of data, and write clean, maintainable code to model complex domains. We need someone who understands the need for tested, resilient code balanced with the desire to move fast and iterate.

We're accelerating the transition to electric vehicles by making paying for EV charging radically simple. We see ourselves as something more than a typical payment system - we're on a mission to solve all the problems that exist around EV adoption, both for commercial fleets and individual drivers.

You'll be working on a product that is relied on by thousands of people already, and your work here will shape the way individuals and businesses charge their vehicles.

Our platform

You'll get to work with industry standard tools and technologies at Mina, and we're keen for you to bring fresh ideas to the table.

All server-side applications are 100% C# and built exclusively in .NET Core 3.1 and .NET 5. Our RPC-based APIs use both MVC and MediatR to achieve a vertical slice architecture, combined with domain-driven design principles. Jimmy Bogard would be proud.

MongoDB is our database of choice, and we also leverage a variety of Azure PaaS services including Table Storage, Blob Storage, Key Vault, and Container Instances.

We use Azure Functions to execute background tasks, and we have a number of backend services that use gRPC to communicate with each other inside a private network.

Our OpenID Connect and OAuth 2.0 system is implemented using IdentityServer4.

We use GitHub pull requests to do code reviews and run our tests using GitHub Actions. We have a range of unit, integration, and functional tests using xUnit.

What you'll be doing

As a developer at Mina you'll work in a small, interdisciplinary scrum team. The team's goals depend on Mina's quarterly objectives. We're currently focussed on scaling our core product, and building a sales pipeline for new market segments. Our platform processes large volumes of data, and the ideal candidate will have previous experience building applications that do this.

You and your team will be responsible for the quality of Mina's technical solutions. You'll be required to actively participate in technical design, ensuring that the broader technical and business impact is considered when delivering solutions. As a senior, we'll also expect you to contribute in the support and mentoring of less experienced developers.

We meet regularly to discuss tools, patterns, and problems so we can improve our processes, consider the adoption of new technologies, and upskill.

You'll report to the Head of Engineering who will meet with you for a 1:1 every 2 weeks to help you grow as an individual.

What we're looking for

We're looking for developers that care more about creating value and improving the lives of customers and colleagues, rather than writing more lines of code.

You should apply if:

- You've shipped and iterated on at least one application using .NET Core
- You understand the need to write performant, maintainable code
- You're comfortable working in a team that deals with ambiguity
- You can communicate effectively
- You are willing to interact with non-technical stakeholders on a regular basis
- You like to take the initiative in all of the projects you work on
- You're a good problem solver
- You have professional experience using C#, MongoDB, and Azure

Location and hours

Mina has a studio in Kelham Island, Sheffield, but you're free to work fully remotely, in the studio, or a bit of both.

We also offer flexible working conditions providing you work 35 hours per week.

Benefits

Salary range for this role is £45k - £65k DOE.

We offer 25 days annual leave which you can take as and when you like - we don't expect you to ask for permission or approval + bank holidays.

Throughout the year we also offer a day for yourself to look after your wellbeing and a day to give back to volunteer at a charity of your choice. You will have the opportunity to opt into our Westfield Health cover and we can help you make the switch to EV with a salary sacrifice scheme. We also match pension contributions up to 3%.

Diversity & inclusion

Mina is committed to develop and maintain a culture of diversity and inclusion. Having a diverse team of awesome people allows us to grow and learn together, in turn making our company stronger. Our inclusive culture allows us to be brave, be ourselves, find a way, care, and most importantly enjoy our work!

Our team includes non-graduates; some of us are former consultants; some have worked for huge, international companies; some have never worked in a startup before. As long as you have a passion for learning new things, we want to talk to you.

How to apply

To apply, email careers@mina.co.uk.