



## Company Introduction

Sim Local is an entrepreneurial company which creates problem-solving travel technology brands. Our brands are always the fastest, most intuitive way to ease the journey and meet travellers' needs. What we do is a win, win, win – a win for the traveller, for our partners, for our shareholder and staff because we are on this adventure together – check out <https://www.simlocal.com/> for more detail.

## Job Description

This role is a great opportunity for a dynamic individual who thrives on working in a small but fast-paced, highly flexible entrepreneurial environment. We are seeking a mid-level .NET developer, responsible for building .NET applications using C#, restful APIs, SaaS integration, browser-based apps (ASP.NET MVC), relational (MS SQL & MySQL) databases. Focus will be on both back end and front end. Primary responsibility will be to design, develop and support these layers of our application(s), and to coordinate with the rest of the team working on different layers of the infrastructure. A commitment to collaborative problem solving, sophisticated design, and quality product is essential. Our development team works in an Agile development environment and within a DevOps framework. We are a small closely-knit organisation, so your contribution will have a direct impact to the success of all the teams in Sim Local. You will interact with our teams based in Dublin and London, as well as global mobile operators, infrastructure providers, device manufacturers and our international retail partners.

## Responsibilities

- Experience working closely with key stakeholders across the engineering team, including Architects, Product Owners and UX designers understanding and demonstrating how written requirements translate into a technical solution
- Strong experience in developing interfaces for web applications & services with a passion for quality.
- Follow the agile development methodologies and practices
- Exchange information and ideas with the team, evolve and model the new user-facing features
- Constantly improve the products, through feedback and input on the product pipeline and roadmap

## .Net Software Engineer Job Brief

- Working with your agile team colleagues, your technical leaders and the Scrum Master and Product Owner to build quality solutions that are capable of long-term testability and growth whilst delivering focused, value driven changes to a high-quality standard
- Maintain a clear task backlog with Jira

## Required Skills

- 2+ years working with .Net frameworks, C#, ASP.NET MVC, Restful Web API's, JavaScript, HTML/CSS, SQL
- Strong knowledge of .NET web framework
- Proficient in **C#**, with a good knowledge of the ecosystem
- Proficient in implementing unit tests, integration tests, end to end tests
- Proficient in Dependency Injection (e.g. Autofac)
- Proficient understanding of code versioning, CI/CD tools such as Jenkins, Git & Octopus
- Required to test your own and others development work – adhere to the basic principles of Test-Driven Development
- We take a DevOps approach to IT, so the developers are expected to do
  - continuous delivery
  - testing (unit, integration and end to end)
  - bugfix
  - resolve service incidents
- Good understanding of object-oriented programming
- Familiar with agile development practices
- Good understanding and execution of SOLID and DRY principles
- Familiar with various design and architectural patterns
- Understanding of the main aspects that define the internal quality of software: coupling & cohesion
- Some PowerShell scripting knowledge an advance
- Knowledge of CQRS would be advantageous
- Understanding of Common Language Runtime (CLR)
- Developers are expected to own their creation throughout its life cycle
- Solid English communication skills



## .Net Software Engineer Job Brief

### Other items of note

- Our Technology Team is based in our HQ Office at Beacon Court, Sandyford, Co Dublin, Ireland.
- Our Retail Operations are based in our London Office at One Heathrow Boulevard, West Drayton, London
- We work in an Agile team environment, directed by a business-based product owner and a scrum master. Sprints are fortnightly and useful, working software is expected to be produced at the end of each sprint. All development efforts follow Agile principles closely.

### To Apply

- Please send your CV with a cover letter outlining why you'd be perfect for the role to:  
ITCareers@travelwin.com