

Senior .NET Developer

Location: Barnsley, South Yorkshire (Hybrid Working)

Job Type: Full-time, Permanent

Salary: £35,000 - £45,000 dependent on experience

About Us

Osborne Technologies is an established UK technology company specialising in the development of innovative software and hardware solutions. Our products are used by organisations across the UK and internationally, spanning visitor management, access control, cloud services and immersive technology.

We develop and maintain our own software products, giving our development team the opportunity to work across a broad range of technologies, solve interesting technical challenges and make a genuine contribution to the direction of our products.

As we continue to develop and expand our software platforms and cloud-based services, we're looking for an experienced Senior .NET Developer to join our growing development team.

The Role

This is an exciting opportunity for an experienced developer who enjoys working across the full software development lifecycle, from initial design and architecture through to development, deployment and ongoing maintenance.

You'll be involved in developing and enhancing our existing software products, building new applications and services, and helping us make greater use of Microsoft Azure and modern development practices.

We're particularly interested in someone who combines strong .NET development skills with practical experience of deploying, managing and monitoring cloud-hosted applications and services.

We're also keen to embrace emerging technologies and modern development approaches, including the use of AI-assisted development tools to improve productivity, accelerate development and maintain high standards of software quality.

Key Responsibilities

- Design, develop, test and maintain applications and services using C# and .NET.
- Develop and maintain web applications, RESTful APIs and integrations with third-party systems.
- Deploy, configure, manage and monitor applications and services hosted in Microsoft Azure.
- Build and maintain CI/CD pipelines to support automated builds, testing and deployment.
- Contribute to software architecture, technical design and technology decisions.
- Investigate and resolve technical issues, including performance, reliability and security.

- Work with existing development teams to enhance and modernise established software products.
- Explore and adopt new technologies, frameworks and development practices where they offer clear benefits.
- Make effective use of AI-assisted development tools to accelerate coding, troubleshooting, testing and documentation.
- Participate in code reviews, testing and continuous improvement of our development processes.

Essential Skills & Experience

We're looking for someone with strong commercial software development experience and a practical, problem-solving approach.

Software Development

- Strong experience developing applications using C# and .NET / .NET Core.
- Experience developing web applications and services using modern web technologies.
- Strong understanding of REST APIs, JSON, HTTP and integration techniques.
- Experience working with relational databases, particularly Microsoft SQL Server.
- Good understanding of software architecture, security, performance and maintainability.
- Experience using Git and modern source control practices.

Microsoft Azure & DevOps

- Practical experience deploying, hosting and managing applications and services in Microsoft Azure.
- Familiarity with Azure services such as App Service, Azure Functions, Azure SQL and other relevant cloud technologies.
- Experience configuring and maintaining CI/CD pipelines, ideally using Azure DevOps.
- Understanding of cloud application monitoring, diagnostics, logging and troubleshooting.
- Knowledge of cloud security, authentication, access control and configuration management.

AI-Assisted Development

- Experience using AI development tools such as Claude, OpenAI Codex, GitHub Copilot or similar.
- An understanding of how AI tools can be used effectively to accelerate software development, debugging, testing and problem-solving.
- The ability to critically evaluate AI-generated code and ensure it meets appropriate standards for security, reliability and maintainability.

Desirable Skills & Experience

The following would be advantageous, although not essential:

- Experience developing mobile applications for Apple iOS and Android.
- Familiarity with Flutter and Dart for cross-platform application development.
- Experience with ASP.NET Core, React or other modern web frameworks.
- Knowledge of authentication technologies such as OAuth 2.0, OpenID Connect and Microsoft Entra ID.
- Experience developing applications which integrate with external hardware, devices or third-party systems.
- Familiarity with containerisation technologies such as Docker.
- Experience working with both cloud-hosted and on-premise software solutions.

About You

We're looking for someone who is technically capable, enthusiastic and comfortable taking ownership of their work.

You'll ideally be someone who:

- Has substantial commercial development experience and can work confidently with minimal supervision.
- Enjoys solving technical challenges and finding practical, reliable solutions.
- Can work independently while collaborating effectively with other developers.
- Takes pride in producing well-structured, maintainable and secure code.
- Is comfortable working with existing codebases as well as developing new solutions.
- Keeps up to date with emerging technologies and is enthusiastic about adopting new tools and approaches.
- Understands the importance of balancing technical excellence with commercial requirements and delivery timescales.

What We Offer

- A permanent, full-time position within an established and growing technology company.
- Hybrid working, combining time at our Barnsley office with working from home.
- The opportunity to work on a varied range of established products and new development projects.
- The ability to influence technical decisions, development practices and future product direction.
- A collaborative environment with a small, experienced in-house development team.

- Opportunities to work with modern cloud technologies, AI-assisted development tools and emerging technologies.
- Competitive salary, dependent on skills and experience.
- Private healthcare, wellbeing programme and employee perks scheme.

Apply

If you're an experienced .NET developer with strong Azure knowledge and an interest in modern software development, we'd love to hear from you.

Please apply with your CV and a brief introduction outlining your relevant experience.