ROSS SILCOTT-ROBOTHAM

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Summary

Full Stack Software Developer with over 8 years' experience in software development and more than 12 years in the IT industry. Experienced in designing, developing and maintaining scalable web applications using C#, .NET, ASP.NET Core and Angular. Strong background in delivering customer-facing features, collaborating with stakeholders, reviewing code and supporting Agile development teams. Passionate about writing clean, maintainable code and continuously improving both software quality and user experience.

Experience

Full Stack .NET Developer **June 2023 to current**
Kings Secure Limited/QuidvisRisk

- Developed and enhanced a business-critical web portal and mobile application used by multiple customer groups, delivering new features across both front-end and back-end systems.
- Collaborated directly with external clients to gather requirements, coordinate testing, and ensure successful feature delivery.
- Resolved production issues and delivered hotfixes with minimal disruption, helping maintain application reliability.
- Provided technical support and knowledge sharing for internal teams, reducing blockers and improving development efficiency.
- Performed functional testing and peer testing to maintain code quality before release.
- Produced and maintained technical documentation to support ongoing development and future maintenance.

Languages, Tools and Environment

C#/.NET, Angular, JavaScript/TypeScript, HTML, CSS/SCSS, Nodejs, Bootstrap, RXJS, Syncfusion, Visual Studio, VS Code, SQL Server Management Studio (SSMS), DBeaver, Cursor, Copilot , Postman, MySQL, Firebase, Dapper, Git, Flutter, Microservices, Jira, Google Cloud Platform App Engine, Google Cloud Compute Engine, Google Cloud Functions, Google Cloud Storage/Buckets, RESTful API,

Full Stack .NET Developer Dec 2019 to Jan 2023
FortressGB – London

- Delivered full-stack features for commercial applications used by high-profile professional sports organisations across the UK, US and Europe.
- Collaborated with designers to implement modern, user-focused interfaces that improved usability and overall user experience.
- Developed clean, maintainable code while improving application performance and resolving production defects.
- Performed code reviews and mentored front-end developers, helping improve code quality and consistency across the team.
- Worked directly with stakeholders to gather requirements, prioritise enhancements and translate business needs into technical solutions.
- Contributed to Agile delivery in a fully remote development team, consistently delivering features to sprint deadlines.

Languages, Tools and Environment

C#/.NET, ASP.NET Core, Angular, JavaScript/TypeScript, Microsoft Azure Devops, MS SQL Server, Dapper, RabbitMQ, SignalR, Postman, TDD, Visual Studio, Windows, Internet Information Services (IIS), Microservices, Git, JMeter, NUnit, Regression testing

Junior Web Developer Aug 2017 to Oct 2019
Geeks – London

- Completed intensive training in C# and the company's development framework before contributing to live commercial projects.
- Developed full-stack web applications, implementing both front-end interfaces and back-end business logic.
- Collaborated with Business Analysts, QA engineers, designers and project managers to deliver software aligned with client requirements.
- Created comprehensive test cases using the company's in-house testing platform, contributing to software quality and reducing defects before release.

Languages, Tools and Environment

C#/.NET, ASP.NET MVC, Javascript, JQuery, MSSQL Server, Entity Framework, TDD, Visual Studio, Windows, Bootstrap, HTML, CSS - LESS & SCSS, Bootstrap, Selenium WebDriver, Git, Agile,

Skills

- **Front End :** Angular, JavaScript/TypeScript , HTML, CSS - LESS & SCSS, Nodejs, Jasmine/karma, Bootstrap, RXJS, Syncfusion
- **Back End:** C#/.NET, ASP.NET Core, .NET Framework, Blazor (non-commercial), MudBlazor, Internet Information Services (IIS)
- **Development Tools:** Visual Studio, VS Code, SQL Server Management Studio (SSMS), DBeaver, Cursor, Copilot
- **Testing:** Selenium, JMeter, Postman, NUnit, Regression
- **Database systems:** SQL, MySQL Entity Framework, Dapper, Stored Procedures, Firebase
- **Others:** Git, SignalR, , BitBucket, Confluence, Jira, Mondays.com
- **Microsoft Azure:** Azure Devops, App Services (non-commercial), Azure SQL Database (non-commercial)
- **Google Cloud Platform: -** App Engine, Functions, Pub/Sub, Compute Engine, IAM & Admin, Cloud Storage/Buckets, Log Explorer
- **Methodologies**: Agile, SCRUM, TDD
- **Architecture:** Microservices, Restful API,
- **Mobile**: Flutter

Education

Bachelor of Science, **Creative computing and Music technology** 2017
Keele University – Keele

A-Levels, **Computing, Psychology and Religious Studies** 2008
Langley Park School for Boys – Beckenham

GCSEs, **11 A-Cs including English and Maths** 2006
The St Thomas the Apostle College – London

Interests

- Going to the gym and playing sports. Football and basketball
- Learning Spanish
- Listen and making music
- Learning new things and personal improvement