

Simon Foster

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Profile

Results-driven .Net C# Developer with extensive experience across C# .Net, JavaScript, SQL Server, Azure, and AWS. Adept at automating development and deployment processes, with a strong background in system administration and a passion for continuous improvement and DevOps best practices.

Key Skills

- Languages: C#, JavaScript, SQL
- Cloud: Azure, AWS
- DevOps: Azure DevOps, TeamCity, Git, CI/CD pipelines, Kubernetes, Grafana
- Databases: SQL Server, MS Access
- Web: ASP.Net MVC, REST APIs
- Other: Microservices, Agile, Unit/Integration Testing

Work

January 2023 – Present Software Developer at Optix Software

- Participate in continuous improvement projects and cross-cutting initiatives across a microservices estate as part of the DevOps team.
- Enhanced backend services for Optix 2.
- Collaborate with cross-functional teams to deliver high-quality, maintainable code.

October 2021 – November 2022 Senior Developer at BlueTree Group

- Maintained and improved www.instantprint.co.uk and internal systems/APIs within a microservice architecture.
- Contributed to agile development, code reviews, and knowledge sharing within the team.
- Ensured robust deployments and high code quality through collaboration with testers, project managers, and business stakeholders.

March 2020 – September 2021 Senior Developer at Tersus Consultancy (formerly Eurosafe UK)

- Built and maintained web applications for internal business processes, integrating IT systems post-acquisition.
- Exported legacy application data for third-party system integration.
- Maintained the SaaS product Ultimate Manager, authored unit/integration tests, and scheduled deployments.
- Reduced Azure costs by consolidating and migrating services.

July 2019 – March 2020 IT Consultant and Contract Developer working with Eurosafe UK

- Architected, built, and deployed solutions tailored to business needs using .Net Core, REST APIs, Azure, and Azure DevOps.
- Guided platform migrations and ensured alignment between requirements and deliverables.

June 2018 – June 2019

Software Engineer for Tunstall Healthcare

- Developed new features, fixed bugs, and collaborated with business owners and testers in an agile team.
- Led code review initiatives and contributed to API and Swagger documentation.
- Mentored graduate developers.

October 2016 – June 2018

Web Applications Developer for Counter Intelligence Retail (later NPD Travel Retail)

- Designed, developed, and released client websites.
- Introduced source control and continuous deployment pipelines with approval gates and code reviews.
- Modernized legacy webform applications to ASP.Net MVC.
- Automated data loading processes and migrated web applications to Azure PaaS with global redundancy.

June 2014 – October 2016

Developer/IT Manager for Eurosafe UK

- Project managed and collaborated with external teams to enhance a SaaS platform using Visual Studio, Azure, Git, and SQL Server.
- Developed internal line-of-business applications (SQL Server, MS Access VBA).
- Automated asbestos management processes and improved project diary reporting.
- Installed and maintained TeamCity build server for frequent, low-downtime updates.

January 2011 – June 2014

IT Manager for Eurosafe UK

- Managed IT department operations and staff workloads.
- Led network upgrade projects and coordinated with contractors/consultants.
- Ensured smooth operation of cloud computing products.

October 2006 – January 2011

System Administrator for Eurosafe UK

- Provided front-line IT support for multiple offices and external clients.
- Administered Active Directory, websites, FTP, VPN, and Exchange.
- Maintained backups and converted Health & Safety files to HTML.

May 2005 – October 2006

Customer Service Representative for Norwich Union

January 2005 – April 2005

Administrative Assistant for City of York Council

September 2004 – November 2004

Administrative Assistant for Pesticide Safety Directorate

November 2003 – September 2004

Administrative Assistant for Department for Environment Food and Rural Affairs (DEFRA)

Certifications

- AZ-900 Microsoft Azure Fundamentals
- AWS Cloud Practitioner

Education

1999 - 2003 MPhys (Hons) degree (2:2) in Experimental Physics University of York

1997 - 1999 Redhill Sixth Form Physics (A), Maths (A), Chemistry (C), Further Maths (D)

1992 - 1997 Redhill Comprehensive School GCSE 9 A* - D including Science, Mathematics and English

Hobbies and Interests

Proud father to James (born 2015) and Edward (born 2017). Enjoy spending time with family, following science fiction (especially Star Trek), and staying up to date with the latest technology trends.