

Simon Condon

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[Other contact details redacted in this public version of my CV]

Experienced .NET developer with proven technical, collaborative and problem-solving skills

Employment History

July 2022 – Present

Career Break

Currently taking a career break, during which I'm working on some personal projects (see the 'open source portfolio' section, below) and taking my time figuring out what I want to do next.

Jan 2019 – Jun 2022

Tech: C#, .NET 6. *Tooling:* Git, GitHub Actions.

Huddle (<https://www.huddle.com>) – Senior Software Engineer

Designing and implementing software, with a focus on solving the more technically challenging problems and providing technical leadership.

Huddle was an opportunity to learn about how (and how not) to implement an event-driven microservices architecture. Among other things, I fixed a number of complicated defects, contributed to the "walking skeleton" of a new webhooks microservice, and overhauled a number of our knowledge resources, including but not limited to our top-level back-end architecture documentation and modernisation effort tracking.

Tech: C#, .NET (various versions from 4.6 to 6), OpenRasta & ASP.NET Core MVC, SQL Server, ORMs such as NHibernate and Dapper, RabbitMQ, EventStoreDB, Elasticsearch, Redis, AWS (primarily EC2 and S3), docker (in dev/test environments only). *Tooling:* Git, SonarQube, TeamCity, Octopus Deploy, ELK, New Relic. *Styles & Patterns:* Microservices, event-carried state transfer, hexagonal architecture.

Sept 2014 – Dec 2018

Experian Data Quality (<https://www.edq.com/>) – Senior Developer

Designing and implementing software, with a focus on providing technical leadership.

Most of this time was spent as a senior member of a delivery team focused on a couple of web service products. I also spent some time as an individual contributor working on a few different projects, and towards the end of my tenure here I joined a small new team tasked with providing guidance and tooling to support the improvement of our CD processes and adoption of a DevOps culture.

Tech: C#, .NET (various versions), ASP.NET Web API & MVC, WCF, EF, SQL Server, Azure (various offerings including Web Apps, DocumentDB, blob storage, Service Bus, ARM templates). *Tooling:* Git, SonarQube, Azure DevOps. *Styles & Patterns:* N-tier architecture, web-queue-worker.

Jun 2009 – Sept 2014

Experian QAS – Developer

Designing and implementing software using a variety of technologies. At first C, but primarily C# as time progressed.

Feb 2008 – Jun 2009

Experian QAS – Test Analyst

Responsibilities included creating and executing plans for testing software, often managing another tester. Also actively involved in departmental strategy items, particularly with the development of software to aid in the testing process.

Mar 2007 – Feb 2008

Experian QAS – Test Engineer

Executing test plans created by test analysts.

Jun 2005 – Sep 2006

Nottingham Hospitality – Bar Staff

Occasionally took on a supervisory role.

Open Source Portfolio

- My open source portfolio can be found at <https://github.com/sdcondon>.
- My NuGet packages collectively have over 50,000 downloads: <https://www.nuget.org/profiles/sdcondon>.

Other Resources

- I maintain a notebook about aspects of and concepts related to software development. It is primarily intended as an aide mémoire for myself, but also potentially of use to anyone learning about me – what concepts I think are worthy of note, and any particular opinions I hold on them. You can access this via <https://sdcondon.net/resources.html>.

Key Skills

- **.NET:** Over a decade of experience of developing .NET applications in C#; including (but not limited to) use of the ASP.NET Core, a few different ORMs (NHibernate, Entity Framework, Dapper), various Azure client libraries, LINQ, TPL, WCF, WF, ASP.NET MVC and Web API.
- **Databases, messaging and streaming:** Experience with SQL Server. Also some experience with Redis, Elasticsearch, RabbitMQ and EventStoreDB.
- **Cloud Platforms:** Experience with a number of components of the Azure cloud platform. Also some exposure to some components of the AWS cloud platform.
- **Containerisation:** Experience with Docker. Also some basic exposure to Kubernetes.
- Full software development life-cycle experience, working within **Scrum, Kanban** and (less recently) **RUP** development methodologies. Certified **scrum master**.
- Practitioner of **test-driven development**. Experience with a number of .NET test frameworks. I've also created a test framework (see my open source portfolio).
- Experience with **git** and (less recently) Team Foundation Version Control.
- Experience with **GitHub Actions, TeamCity, Octopus Deploy** and (less recently), **Azure DevOps** and **Team Foundation Server**.
- Foundation Certificate in Software Testing (an International Software Testing Qualifications Board approved certification).

Key Achievements

- 2017: Technical leader of a small team focused on providing guidance, skills and tooling to facilitate the business' adoption of continuous delivery practices and a "DevOps" culture.
- 2015: Part of a small scrum team that successfully delivered the company's first account-less online product – an email list validation service – within a very challenging time-frame. Inception to a delivered product in a six weeks.
- 2013: Lead developer on a greenfield project to develop an internal tool to help manage and automate a troublesome business process – that of building, testing and distributing regular updates of the reference data used by a number of our products. The solution, utilising Windows Workflow Foundation and an ASP.NET MVC front end, was a key factor in a transition from the company occasionally struggling to supply monthly updates on time, to considering daily updates for some data sets.
- 2008: As a test analyst, I focused increasingly on test automation, including developing a number of testing tools. One such tool (which extracts targeted test data from the reference data used by some of our products) has since found use in generating revenue for the company by being used to generate bespoke data sets.
- 2006: Received the University of Nottingham Students' Union "Union Prize", in recognition of time and resources given to the benefit of the University of Nottingham Students' Union. Taking on a number of roles (social secretary, general secretary, IT officer) within a particular hall of residence prompted this award.

Education

2005 – 2006	The University of Nottingham	M.Sc. Information Technology (with distinction)
2001 – 2005	The University of Nottingham	B.Sc. (Hons) Mathematics (2 nd class, 1 st division)
1999 – 2001	[Redacted in this public version of my CV]	5 A-Levels: Mathematics, Further Mathematics, Physics, Chemistry and General Studies. All at grade A.
1994 – 1999	[Redacted in this public version of my CV]	11 GCSEs including Mathematics and English, all at grades A* to B.

Personal Details

Date of Birth: [Redacted in this public version of my CV]

Interests

- [Redacted in this public version of my CV]

An unredacted version of this document is available upon request