Sam Nicholson

hello@s-nicholson.co.uk
s-nicholson.co.uk

I'm a full-stack software engineer with a keen interest in solving problems and learning new things. I love working in great teams where we can all make each other better. I always try to find the place where I can slot in and make the most difference.

Experience

Senior Consultant   **Accenture NGE**   **Nov 2021 - Present**

Working across various client accounts

- Working at either Individual Contributor or Tech Lead level across a number of client accounts - primarily on backend systems written in a variety of languages (mostly on the JVM).
- Frequently working on the oft-neglected CI pipelines and dev environments for my teams to make the whole team more effective.
- Mentoring and supporting junior developers, both within my teams and beyond.

Senior Software Engineer   **FanDuel**   **Apr 2020 - Nov 2021**

Responsible Gaming and Regulatory Reporting

- Took over Regulatory Reporting - worked with Product and state regulators to keep us compliant, introduced performance and process improvements (reduced report run time by ~90%, improved reliability through better testing), eventually onboarded third-party contractors to take over.
- Worked on-call shifts supporting the entire Account & Wallet vertical's systems in production.

Senior Software Engineer   **Pinsent Masons**   **Jan 2018 - Apr 2020**

SmartDelivery

- Individual Contributor working on internal tools for the firm's fee earners - mainly a C# case management webapp and a Java forms engine/process design tool.
- Became SME on the Java app and used my experience to develop better documentation for the users and run regular "surgeries" to help them develop their solutions.
- Rewrote the landing screen logic of the C# app to reduce initial page load times and improve UX.

Software Engineer   **BT**   **Sep 2014 - Jul 2017**

Energy

- Worked as an IC and then sole developer on the services which made up the PEMS application - led a sizeable rewrite of this application to deliver the ability to run scheduled engine maintenance.
- Implemented a "data-driven query" framework which allowed us to deliver Energy reporting to the business much faster and with less process.

Skills

- Languages: Java, C#, TypeScript, Python, Shell, JavaScript
- Technologies: Docker, Kubernetes, AWS, CDK, Terraform, Jenkins, Git, Maven
- Databases: MySQL, Oracle, MSSQL, Postgres

Education and Certs

- **B.Sc. Computer Science,** Newcastle University.   **2010–2014**
    - Incl. Industrial Placement, BT   2012-2013
- **AWS Certified Solutions Architect Associate**   **Apr 2022**