

# Sam Nicholson

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[s-nicholson.co.uk](http://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

<b>Senior Consultant</b> <i>Working across various client accounts</i>	<b>Accenture NGE</b>	<b>Nov 2021 - Present</b>
<ul style="list-style-type: none"><li>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).</li><li>Frequently working on the oft-neglected CI pipelines and dev environments for my teams to make the whole team more effective.</li><li>Mentoring and supporting junior developers, both within my teams and beyond.</li></ul>		
<b>Senior Software Engineer</b> <i>Responsible Gaming and Regulatory Reporting</i>	<b>FanDuel</b>	<b>Apr 2020 - Nov 2021</b>
<ul style="list-style-type: none"><li>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.</li><li>Worked on-call shifts supporting the entire Account &amp; Wallet vertical's systems in production.</li></ul>		
<b>Senior Software Engineer</b> <i>SmartDelivery</i>	<b>Pinsent Masons</b>	<b>Jan 2018 - Apr 2020</b>
<ul style="list-style-type: none"><li>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.</li><li>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.</li><li>Rewrote the landing screen logic of the C# app to reduce initial page load times and improve UX.</li></ul>		
<b>Software Engineer</b> <i>Energy</i>	<b>BT</b>	<b>Sep 2014 - Jul 2017</b>
<ul style="list-style-type: none"><li>Worked as an IC and then sole developer on the services which made up the PEMS application - led a sizable rewrite of this application to deliver the ability to run scheduled engine maintenance.</li><li>Implemented a "data-driven query" framework which allowed us to deliver Energy reporting to the business much faster and with less process.</li></ul>		

## Skills

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

## Education and Certs

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