

Nicholas Blair

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Technical Captain · Cloud Systems Specialist · F# Evangelist

I provide architectural guidance & deliver technical **excellence**. I am well-practiced building solutions with AWS. I am passionate about F# because of its power to produce correct & concise code. I use functional programming principles at the macro-level, resulting in **event-driven architectures** that promise resilience and flexibility. I am comfortable designing and working with cloud-native, distributed systems, and often found by the whiteboard or coffee machine.

Head of Software Engineering @ ElasticStage Jun-Sept 2025

- Delivered AWS modernisation roadmap
- Seeded CloudCannon + Astro CMS solution

Head of Technology @ TotallyMoney 2018-2025

- Embedded custom dev tooling for rapid prototyping
- Ported legacy projects to AWS CDK
- Pioneered OIDC auth pattern across the stack
- Involved throughout hiring process
- Open-sourced two F# libraries
- Track record of successful project delivery
- Speaker at F# meet up on DynamoDB

Tech Lead @ TotallyMoney 2016-2018

- Key contributor to core MyAccount product
- Architected CRM scheduling platform for 6M customers

- Hosted internal AWS workshops
- Authored and optimised workflows in CircleCI

Senior Developer @ AdBrain 2016

- Big Data / Micro services / Azure

Senior Developer @ ThoughtWorks 2014

- Client-consultant context / Cross-functional teams

Senior Developer @ Media Ingenuity 2012-2014

Developer @ Wiggle 2011-2012

Developer @ Red Letter Days 2008-2011

Education

- Bsc Information Management & Computing @ Loughborough 2007
- Diploma of Professional Studies / Year in Industry @ Newham Corporate Council 2005

Skills

#dotnet #fsharp #csharp #aws #lambda #sns #cdk #eventbridge #dynamodb #sql
#oidc #typescript #circleci #github-actions #playwright #api-gateway #docker

[LinkedIn](#) / profile

[blair55.github.io](#) / blog

[rightresu.lt](#) / pet project