

SENIOR SOFTWARE ENGINEER

Paddy B

Building reliable products across web, mobile, cloud and embedded systems, with thirteen years of hands-on engineering behind them.

paddyb.com

linkedin.com/in/paddy-b

paddyb.com/cv

Co. Monaghan, Ireland

AT A GLANCE

13+	3	4
years shipping software	platforms: iOS, Android & web	product domains

CORE STACK

React Native · Expo · TypeScript · AWS · Swift · C# / .NET · Java

TECHNICAL SKILLS

MOBILE & WEB
React Native, Expo, Swift, iOS App Clips, React, Angular, HTML, CSS

LANGUAGES
TypeScript, JavaScript, C#, Java, C++, Swift

CLOUD & DATA
AWS, Cognito, Firebase, Azure, DynamoDB, OpenSearch, SQL, MSSQL

TESTING
NUnit, xUnit, MSTest, JUnit, Selenium, Postman

TOOLING
Figma, Sentry, Cursor, Visual Studio, Webflow

STRENGTHS

- Product-focused engineering
- React Native & Expo delivery
- AWS-backed application design
- Automation and support tooling
- Follow-the-sun collaboration

EDUCATION

Honours Degree in Computing
Level 8

OUTSIDE WORK

Cars & Coffee meets, the Irish Rally Championship and drifting, the favourite. Building websites since I was 11.

PROFILE

Senior Software Engineer with thirteen years of experience across product engineering, mobile development, cloud integration, automation, production support and legacy modernisation. I enjoy turning unclear problems into polished, maintainable software, and I'm comfortable leading work, unblocking teams and collaborating across time zones in follow-the-sun delivery environments.

EXPERIENCE

Software Engineer · Hereworks
Feb 2022 – Present

- Architected the front end of a new React Native and Expo product from scratch, running on iOS, Android and the web from one codebase, with AWS services and Cognito authentication behind it.
- Built a second, mobile-only Expo app featuring a feature-rich iOS App Clip.
- Established the code quality and testing practices the team works to, and oversaw the team's expansion, including hiring.

React Native · Expo · TypeScript · AWS · Hiring

Software Engineer · Playertek / Catapult Sports
Apr 2017 – Feb 2022

- Worked on the flagship consumer iOS app in Swift, moving from changes to existing screens to building entire new features.
- Built a cross-platform React Native app for iOS and Android and drove its migration from JavaScript to TypeScript.
- Tested the GPS hardware the products depended on.

Swift · React Native · TypeScript · GPS hardware

Graduate / Intermediate Software Engineer · Prometric
2013 – Apr 2017

- Promoted from graduate to intermediate while delivering C# websites and back-end systems across the business.
- Took over a two-person project to replace the legacy BizTalk servers and delivered it alone, from requirements gathering to deployment, working with the QA team in the US.
- Started the QA automation framework initiative and brought the team up to speed on it.

C# · .NET · QA automation · Production support

Contract Software Developer · ABB, Dundalk
2012 · 6-month placement

- Developed a new C# system replacing multiple legacy components, working in sprint teams with daily scrum ceremonies.

SPECIALISMS

React Native
Cross-platform product development for mobile and web.

Expo
Fast iteration, device builds and modern app delivery workflows.

TypeScript
Safer front-end and application code with clearer contracts.

AWS
Authentication, backend services, data flows and deployment support.

Figma to product
Turning designs into polished, responsive application interfaces.

Observability
Using tools like Sentry to improve reliability and production feedback.