

PROFILE

Senior Software Engineer with ten years of experience across product engineering, mobile development, cloud integration, automation, production support, and legacy modernisation. Comfortable leading work, unblocking teams, and collaborating across time zones in follow-the-sun delivery environments.

CORE SKILLS

React Native Expo
TypeScript AWS C#
Java Automation
Production Support

STRENGTHS

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

TECHNICAL

- **Databases**
SQL, JDBC, MSSQL, DynamoDB, OpenSearch
- **Languages**
Java, C++, C#, VB, Swift, JavaScript, TypeScript
- **Web & mobile**
React, React Native, Expo, Angular, HTML, CSS
- **Testing**
JUnit, xUnit, MSTest, Postman, Selenium
- **Tools**
AWS, Azure, Figma, Sentry, Visual Studio

QUALIFICATIONS

- **Honours degree**
Computing (Level 8)
- **ECDL**
Completed at the age of 10

WORK EXPERIENCE

Software Engineer

Feb 2022 - Present

Hereworks

Leading modern web and mobile experiences using React, Expo, AWS, and TypeScript. Translating product and design requirements into production-ready features with dependable authentication, cloud integration, and user-focused interfaces.

React Native TypeScript AWS

Software Engineer

Apr 2017 - 2022

Playertek / Catapult Sports

Built analytics-driven sports products and embedded firmware tooling, collaborating closely with product, QA, and support teams to ship dependable features for athlete performance workflows.

Embedded Analytics Agile

Graduate / Intermediate Software Engineer

Summer 2013 - 2016

Prometric

Delivered test delivery system components, service automation, and back-end tools while taking ownership of production issues, replacement services, and team automation initiatives.

.NET Automation Service Design

Contract Software Developer

2012 - 6 month placement

ABB, Dundalk

Worked on a C# legacy replacement project, gaining early experience in enterprise software development and collaborative delivery.

C# Enterprise Legacy Migration

Work Experience

Transition Year

Doran's Garage / HITEC

Introduced to software development through practical, team-based work, building a strong foundation in problem-solving and technical collaboration.

Problem Solving Teamwork

PROJECT EXPERIENCE

React Native at Hereworks

Built a new Expo application, implemented Figma designs, and integrated AWS backend services and Cognito authentication for mobile and web.

Swift & React Native at Catapult Sports

Worked on the main iOS consumer app in Swift and later built a cross-platform React Native application with TypeScript.

.NET development at Prometric

Delivered C# websites, backend systems, and a standalone Windows application to replace BizTalk servers end-to-end.

.NET development at ABB

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

College final year project

Created a PhoneGap mobile navigation app using HTML, JavaScript, and CSS for cross-platform deployment.

MODERN ENGINEERING FOCUS

Product-led delivery

Turning design, user needs, and technical constraints into maintainable production features.

Mobile-first applications

Building React Native and Expo experiences that work cleanly across mobile and web.

Cloud-integrated systems

Connecting front-end products to AWS services, authentication, observability, and reliable data flows.

Team enablement

Improving delivery through automation, support tooling, clear handovers, and pragmatic technical decisions.

ADDITIONAL DETAILS

Recent specialisms

React Native, Expo, TypeScript, AWS, Figma-to-product delivery, and observability with Sentry.

Activities & hobbies

Books, cars and motorsport, games, movies, and music.

Product domains

Web, mobile, cloud, and embedded systems.

Contact

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