



# Shaun Smith

Over 15 years track record of building solutions that scale. I specialize in the full software lifecycle - from gathering requirements and architecting systems through to deployment and analytics; turning messy real-world problems into systems that save time and resources.

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## Technical Builder | AI & Automation | Systems Architecture

March 2023 – Present

### Senior Software Engineer – Delta Financial Systems

#### Accomplishments

Develop a leading pension administration application within an agile environment, gradually becoming a trusted technical resource for cross-team problem-solving.  
Champion internal AI adoption, delivering company-wide presentations on practical AI use-cases, built a custom MCP integration, and other tooling to save time and analyse data.

August 2016 – March 2023

### Software Engineer, Director & Shareholder – IVTS Limited

#### Accomplishments

Acted as technical lead and partial business owner, helping scale company turnover from £600k to £1.8m  
Architected and built a software suite from the ground up that connected to custom in-house and third-party vending machines for industrial PPE distribution.  
Managed the full SDLC from gathering raw client requirements and writing specifications to building CI/CD pipelines, writing UAT plans, and ensuring final delivery to over 300 vending machines nationwide.  
Directed a small team of staff and contractors, balancing technical architecture with business goals.

July 2013 – December 2016

### Software Engineer – Intenovi

#### Accomplishments

Built a native Android inventory management app for Brook & Whittle (US) to replace their legacy Excel-based systems.  
Drove a 1-week on-site rollout, securing user buy-in that ultimately led to the closure of an entire warehouse (a 25% reduction in space utilization).  
Built bespoke software that integrated with Office 365 and other third-party systems.

April 2012 – January 2013

### Software Engineer – Sprikey

#### Accomplishments

Developed a Xamarin mobile app and RFID tracking system to monitor wireless radio distribution and reduce shrinkage for tour guides around the Vatican.  
Built data ingestion pipelines and reporting tools to track trends and transform cost and sales data into easily digestible reports from Point-of-Sale systems.

October 2010 – April 2012

### Web Developer – Self Employed, various

#### Accomplishments

Contracted for the Institute of Civil Engineers to build a bespoke content management system to host Continuous Professional Development videos.  
Built and managed a platform backed by Vimeo.

#### Skills

Systems Architecture,  
AI & Workflow Automation,  
SaaS Product Building,  
Systems Thinking,  
Rapid Prototyping,  
API Integration,  
Product Analytics,  
Telemetry & Reporting.

#### Education

**Birmingham City University**  
Computing and Information  
Technology

#### Interests

**Computing | Technology  
Science | Family | DIY**