

Richard Moulton

IBM i Developer | Web Developer | info@richardmoulton.co.uk

ABOUT

I'm a software developer and business analyst with over 30 years of professional experience.

I have extensive experience in the complete development life cycle, and have had an in-depth involvement in a vast number of projects in many industry sectors, with roles ranging from application testing to project management. There are few IT roles I haven't performed during my career.

I am extremely hard working and conscientious, and I will always put in the additional effort required to make a task, phase or project successful. The scale of projects has ranged from small bespoke modifications, to full system development and installation. As such I can comfortably work alone or as part of a team.

I feel I am friendly and approachable but also feel I am given respect from fellow colleagues and clients when a more senior project role requires a key decision or request.

Most of my IT career has been working on the IBM i platform, involving key commercial functions from application integration to application modernisation and everything in between.

I also have a keen interest in web development and have undertaken some recent projects that include obtaining objectives and requirements, designing, developing, managing, hosting and implementing the successful solution.

With my vast and varied project and industry experience, I am able to bring new ideas and techniques to my clients.

My key skills include:

- Gathering client requirements
- Solution analysis and design
- Preparing functional and technical specifications
- The full development life cycle
- Solution delivery
- Project support

EXPERIENCE

IBM i Developer

One Advanced

FEBRUARY 1989 - JULY 2019

I worked for over 30 years on the Chorus suite of applications, mostly developing solutions on the IBM i server using [RPG](#).

The bulk of the time I've spent working on Chorus applications has been in the delivery of

bespoke software solutions and the following list outlines just a few of those.

Client Project Highlights

Reconomy UK Ltd

Industry: Waste Management

AUGUST 1999 - JULY 2019

Development of an industry specific contract management system, capturing details from the point of contact with a new client right through to the management and billing of services.

[READ MORE](#)

EMT Healthcare Ltd

Industry: Pharmaceutical Wholesaler

JULY 2002 - JULY 2019

I managed development numerous projects for EMT, mostly around warehouse management but the latter projects saw development of a mobile app talking directly to their IBM i Chorus database.

[READ MORE](#)

Kent Frozen Foods Ltd

Industry: Food Wholesaler

DECEMBER 2017 - JULY 2019

KFF were a long standing Chorus customer though I wasn't with the client until late 2017 when they wanted to discuss the options of integrating a new web site with their Chorus inventory and order systems.

[READ MORE](#)

St Austell Brewery

Industry: Drinks

SEPTEMBER 2005 - JULY 2019

I managed both the implementation of the solution and development of additional software changes that were identified during the gap analysis phase of the sales process.

[READ MORE](#)

Advanced Health and Care

Industry: Healthcare

OCTOBER 2014 - FEBRUARY 2016

I was part of a team that had been given the task of migrating data for a number of NHS trusts, from their current systems to their new Advanced Health and Care, CareNotes system. I was given the responsibility of managing the data migration for one particular NHS trust, although I also helped out on a few others as project deadlines necessitated.

[READ MORE](#)

Volvo Group UK Ltd
Industry: Automotive
SEPTEMBER 2013 - SEPTEMBER 2014

Volvo undertook a project to redevelop the UI over their in-house developed dealer system and needed to retrieve key information from the Chorus accounting system for display and selection within their application.

[READ MORE](#)

BRC Ltd
Industry: Steel Reinforcement
OCTOBER 1993 - APRIL 2014

They first implemented the Chorus Finance and Distribution systems in 1993 and at the time they had 12 UK depots that were migrated to the solution. During the 20 years I had dealings with BRC I was involved in over 30 projects.

[READ MORE](#)

QC Supplies
Industry: Consumables Supplier
MARCH 2003 - JANUARY 2014

Although I was not directly involved in the original implementation of the Chorus application suite (1999) I have/had a long-term and good working relationship with the IT Manager and team. I was their primary point of contact for a large number of projects over the years.

[READ MORE](#)

Interbrew UK Ltd
Industry: Drinks
FEBRUARY 2003 - MAY 2008

I was involved in the implementation of the Chorus Finance and Distribution across an Irish business unit within Interbrew UK Ltd and that comprised of five separate depots.

[READ MORE](#)

EXPERIENCE

Web Developer
<https://www.richardmoulton.co.uk/>
JANUARY 2014 - CURRENT

I've developed a number of websites over the years, originally my own hobby style sites but since I learnt that Ruby and Rails was being ported to the IBM i server, I immediately became

interested and use it for the bulk of my web development projects.

North Coast Golf 500

<https://www.northcoast500golf.com/>

MAY 2017 - CURRENT

This was an exciting opportunity being a fully-fledged commercial website for a new start-up business. This project provided the opportunity to develop further knowledge and new skills, from account registration, online payments, building site administration features, enabling SSL certifications, administering hosted servers, domain management, DNS management, DB management, email management ... and a few others.

From the initial requirements analysis, through to design, development, testing and go-live. This was an end to end project that was single-handedly managed and I am proud to have kept to the agreed schedule and deliver a very credible and successful solution.

Vineviers

<http://www.vineviers.com/>

DECEMBER 2015 - CURRENT

This was a website for a new small Bed and Breakfast business, and although the requirements were simple, the key objectives were to create a site that would stand out from the list of many in this sector, and ensure the site is responsive, can easily be found and used.

Skills

IBM i Developer

- RPG IV, RPGLE, and RPG free format
 - RPG ILE capabilities including subprocedures, service programs, modules, binding and activation groups
 - Embedded SQL
- Rational Developer for i (RDi v9.1, v9.5 and v9.6)
 - Also familiar with PDM, SDA and some RLU
- DB2 for i
 - Stored procedures
 - Triggers
 - Tables
 - Indexes
 - Views
 - Functions
 - ACS SQL Scripts
 - ACS SQL Performance Monitors
 - IBM Data Studio
- HTTP API
- YAJS
- Integrated Web Services for i (IWS)
- CL (CLLE)

- DDS (PF, LF, PRTF, DSPF)
- IBM i server basic work management
- IBM EGL

Web Developer

- Ruby on Rails
- HTML and CSS
- Bootstrap
- Javascript
- C# Web API

HOBBIES

Cycling

I'm also a bit of a cycling nut. I don't take it to extremes but if I can do 50 miles a week, which isn't often at the moment, then I'm happy.

Hiking

I absolutely love hiking and I'm lucky enough to live in close proximity to two national parks; Exmoor and Dartmoor. I'm also hiking my way along the 630 mile South West Coast Park - only 150'ish miles to go!

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