


# Deirdre McCarthy

Carlow, County Carlow, Ireland

 deirdremc1968@gmail.com

 [linkedin.com/in/deirdre-mccarthy-2ba3b0a](https://www.linkedin.com/in/deirdre-mccarthy-2ba3b0a)

## Summary

Technical and business consultant, interested in aligning technology and business structures to user needs. Professionally qualified and skilled in mapping systems (GIS diploma), data management (SQL/ SSRS/ Excel), ERP systems (Oracle/JDE), Project Management (PMP), Business strategic change (MBA), Information Technology (MSc). Currently undertaking a refresher course in Full-Stack programming with Code Institute Ireland.

## Experience

### Full-Stack Developer (student)

Code Institute

Feb 2023 - Present (6 months)

This course is bringing me up to date on technology stack, development/ documentation standards and UX. Completed HTML/CSS, Javascript & Python projects, more to come over next 6 months... maintaining a hard-won merit grade, 3 of 5 projects submitted to date.

### Project Manager - Residential refurbishment

CMCA Consulting Engineers

Jan 2022 - Present (1 year 7 months)

Residential refurbishment projects in Carlow and Arklow - this is something I've always done part-time, now taking up more of my time. 2 Arklow house refurbs, 1 sold Sept 2022, 1 sale agreed. Ongoing 1 Arklow townhouse refurb and 1 Carlow house refurb (longer-term project).

### MIS Systems Development Manager

South East Technological University

May 2021 - Dec 2021 (8 months)

Responsible for upgrade of Student Administration Systems (administration, timetabling, data architecture and reporting) to align with new University status. This role involved extensive systems, data and process analysis in order to advise and guide on necessary changes.

### Data & Digital Project Manager/ IT Project Engineer

Servier

Mar 2014 - May 2021 (7 years 3 months)

Technical role to implement and support IT systems in regulated pharma manufacturing. This role required a thorough understanding of computer systems validation and change management. I was responsible for the oversight and redevelopment of 400+ SQL server reports and associated data extractions.

### I.S. Project Leader (Geographical Information Systems)

## Wicklow County Council

Nov 2005 - Mar 2014 (8 years 5 months)

Co-ordinated mapping systems and solutions. Focussed on move to electronic (Mapinfo/ ESRI) systems and formalised data management. Developed and implemented a property register for Wicklow's land and asset holdings.



## Technical Project Manager

Elavon, Inc.

Mar 2005 - Sep 2005 (7 months)

Coordinated global project implementations in financial services (credit card processing).



## Director

All Skills Ltd

Sep 2003 - Feb 2005 (1 year 6 months)

Specified, designed data architecture for, and led procurement of, handheld sales system for Littlewoods subsidiary.



## Implementation Analyst

Software Resources

Mar 2000 - Mar 2003 (3 years 1 month)

Implemented Oracle(JDEdwards) ERP solutions across large Irish customer base (direct and detailed involvement with 20+ well-known financial, manufacturing and pharma clients).



## Senior Implementation Consultant

Marcam Solutions

Feb 1993 - Mar 2000 (7 years 2 months)

Implemented Marcam's PRISM & Protean ERP systems with manufacturing/ distribution customers in the UK, Europe and South Africa.



## Computer Systems Analyst

Carlsberg Group

Oct 1989 - Feb 1993 (3 years 5 months)

Implemented and supported Manufacturing (ERP - MES) and Office systems in the Brewing industry.

## Education



## Project Management Institute

Project Management Professional (PMP)

2019 - 2020



## The Open University

MBA, Business

2003 - 2010

The MBA course at the OU was invaluable after 10 years of business consultancy in providing a comprehensive understanding of business fundamentals and financials, strategy, and innovation patterns



### **University College Cork**

Postgraduate Diploma in Geographical Information Systems (Distinction)

2006 - 2007



### **Technological University Dublin**

MSc Computing Science, IT & Business Strategy

2003 - 2006

The MSc in IT For Strategic Management explored technology as an enabling tool for strategic advancement - Dissertation title: 'Strategic Alignment Considerations for Hosted Enterprise Systems'.



### **Joint Educational Board (JEB)**

Diploma in Education Practice: IT Skills

2003 - 2004



### **British Computer Society**

Professional Graduate Diploma

2002 - 2003



### **Technological University Dublin**

Technicians Dip Computer Science, Programming (C), systems analysis, business

1985 - 1989

## **Licenses & Certifications**



### **Project Management Professional (PMP) - Project Management Institute**

Issued Jan 2020 - Expires Jan 2023

2702543



### **JEB Diploma in Education Practice: IT Teaching skills - Joint Educational Board**

## **Skills**

Technical Project Delivery • Business Process • ERP • Business Intelligence • Requirements Analysis  
• SQL • Data Analysis • Programming