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Martin Hodder

Date of Birth: 4th March 1964

Nationality: British

Driving Licence: Full

Summary

I am a GIS professional who is well regarded in the industry. I have very strong programming skills in Mapbasic, VB, VB .NET and FORTRAN. I also have some experience of ANSI C and Delphi. I have recently developed and implemented a gravity model for sales prediction and site location. I have worked in many business areas including telecommunications, petroleum, retail, aggregates, insurance risk analysis, property, routingand more!

During my time at Dataview Solutions I worked for many large organisations including Cable and Wireless, Sainsburys, Ordnance Survey, MapInfo and British Land.

I have worked with MapInfo technologies including, but not limited to, MapInfo Professional, Proserver, Spatialware and MapX. I have worked with linking mapping systems with corporate databases such as ORACLE and INGRES. I have had some exposure to Intergraph's Geomedia product.

For the last 4 years I have been the national coordinator of the MapInfo User Group UK and Ireland. I organise up to 4 conferences a year in different parts of the country.

This is a brief synopsis of my experience.

Experience

Jun 99 – Jun 04

The ORC Partnership

Oxfordshire

Operations Director

I have developed the main Gravity Model (Retail sales and Profit Model – RSPM) used by ORC to determine store, retail warehouse or Town sales. The process has been refined over many years and has been used in European Markets such as Ireland, Spain and Sweden. The program involved using MapInfo Professional and customising it with Mapbasic, VB and Delphi. It also involved extensive use of the WINDOW API. The backend database used to store information was MS Access and more latterly SQL Server. The development team expanded to 3 people and I trained them in programming techniques use of MapInfo. I then project managed the development of the RSPM and also other client projects as required.

I also managed the data team that have collected data on retail multiple outlets in the UK as well as shopping centre and retail park information. This has led to it being considered one of the premier datasets of its type currently available in the UK.

During the time I was with ORC the staff went from 4 people up to 20 in three years. This is a measure of the success of the model as many more clients wanted to get access to the RSPM

Apr 94–Jun 99 Infotech Enterprises(formerly Dataview Solutions) London

Technical Manager

I developed some of the main applications that Dataview went on to sell such as CITYView, a property management and rental system accessed through mapping and RISKView, an Insurance risk analysis tool which look at the probable Maximum Losses (PML) that could occur because of Wind, Flood, Earthquake or bomb events.

I then became Technical Manager and looked after a team of 10 programmers, allocating work and project managing with clients. I would generate specifications for client systems. This would ensure that project was agreed and goals could be achieved. Projects included a Street Gazetteer Maintenance Tool (BS7666), Street lighting and Landscape systems for Local Authorities.

In my time at Dataview Solutions I worked with companies such as Sainsburys, Orange, Cable and Wireless, Alexander Howden, City of London and British Land to name but a few.

I was a trainer for the MapInfo standard and advanced courses as well at the standard Mapbasic course. I was the sole trainer for the Advanced Mapbasic courses run by the company.

During my time at Dataview Solutions the company went from 6 people to over 40 by the time I had left.

1990–Apr 94 Northamptonshire County Council Northampton

Programmer

I developed in house systems for Archaeology and Emergency Planning Departments and was the main support for GIS within the Authority. I helped put together a GIS strategy and implementation document for the authority.

As well as GIS I was front line support for the CAD systems that included AutoCad and DOGS from PAFEC. Other duties included developing databases and forms using INGRES and ORACLE and then training users in how to use these systems

I also developed a routing system for gritting the roads of Northamptonshire. This was used to improve efficiency and allowed more roads to be gritted in a shorter amount of time.

Education

1982 -1984 Middlesex Polytechnic London

- HND Physics.
- Distinction in Computing

Interests

Badminton, Tennis, Squash and Golf.