Martin Harris

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Personal Information	▪ Nationality: British
	▪ Marital Status: Single

Education

1994 - 1996	University of East Anglia	Norwich

Certificate of Higher Education

▪ Mathematics

1986 - 1994	Ysgol Ardudwy	Harlech, Wales

A-Levels

▪ Mathematics with Mechanics: A	▪ Applied Mathematics: A
▪ Physics: A	▪ Computing Science: A
▪ Pure Mathematics: B	

KeySkills

Java	11 years	JavaScript	11 years
MySQL	11 years	Linux Admin	11 years
C# / ASP .NET (2003)	8 years	MS SQL Server	8 years

Additional Skills

Git	Typescript
Amazon Web Services	Microsoft Azure
Google Cloud Compute	
Terraform	Cloudformation
Kubernetes	Jenkins
Bash Scripting	Go
Python	

General Statement

▪ I have extensive knowledge of full stack development, and cloud orchestration, and am looking for a position that will capitalize on this experience, and continue to challenge me further

Professional experience

Martin 2012 – August 2023 Cloudsoft Corp Ltd   Edinburgh

Lead Software Engineer

▪ Lead Engineer working on various projects relating to cloud orchestration, including extensive work on open source projects, including Apache Brooklyn on which I am an Apache committer. Other work includes a variety of core-product cloud orchestration software and a variety of customer-based products

▪ At Cloudsoft, I have worked with a wide variety of cloud and DevOps technologies, including Docker, Kubernetes, Terraform, MySQL, MongoDB, primarily in Java but also JavaScript (React), Python and Go

▪ I have worked directly with the customer as required on integrations related to Cloudsoft's AMP orchestration platform, or as part of a team at Cloudsoft

May 2004– March 2012 Supply Chain Systems / AgriWise   Norwich / CA

Senior Product Designer/Programmer

- I was recruited to build a new software platform for the company in .NET. The software was for the real-time tracking and reporting of supply chain events in fresh produce supply chains.

- I was responsible for the architecture and development of the AgriWise platform, which collected real-time supply chain events in farms and packhouses both in the UK and the Americas. The primary in-field data collection was made using bespoke hand-held data capture software, which was collated and reported cenrally

- In 2006 the company conducted market research in the US and I was then asked to conduct some of this work with our distributors in California, eventually moving to California to configure the product to meet the somewhat different customer requirements of grower-based organisations on the West Coast

May 1999 – May 2004   Highway Emergency Services Ltd   Norwich

Programmer

- Outline: working in a team of developers to develop data-based solutions over the full project life-cycle. Primarily using Microsoft SQL Server & Visual Basic (VB 6 and .NET). This includes over 12 months commercial experience in VB.NET, ASP.NET, and Web Services.

- Responsibilities: Development of desktop applications and middle tier components, providing technical consultancy to other developers, investigation of new technologies, and the design and development of SQL Server databases, creating normalised database designs, stored procedures, triggers, transactional replication and indexing strategies.

- Projects including: ECommerce Systems, Job Entry, Workflow, Intranet and Integration of existing job control systems with external scheduling, pricing and accounts systems.

- Additional experience: Visual InterDev, IIS, ASP, DHTML, MS Access and also other technologies such as and Seagate Crystal Reports, Microsoft Office Products and accessing homogenous data-sources including Foxpro, Progress, Oracle, DBase etc.

Jan 1998 – May 1999   Norwich Union   Norwich

Systems Controller (Development)

- Outline: Providing business solutions for small projects within the Call Centre including project management for the systems, from initial identification of the need through to User Acceptance Testing, training and support. Development primarily being in VBA, using MS Access and MS Office either creating full applications for use across a LAN, or as interfaces to SQL server databases.

- Responsibilities: Providing front line IT support for a team of approximately seventy users. Helping with technical difficulties, and liasing with other IT departments where necessary, and control of access to a restricted web site. Also required to be a 'local specialist' on all applications used in the call centre, including Microsoft Office and a wide range of mainframe systems.

1996 – 1998   Norwich Union   Norwich

Tele-Marketing Operator

- Working as part of an in-bound telemarketing team.

| 1996 | Rhône-Poulenc | Norwich |

Secretary

- Re-writing training manuals for ISO 9002 compliance.

| 1996 | Virgin Direct | Norwich |

Customer Liaisons Officer

- Working in an outbound telemarketing team.