

MIKE HARRIS - Curriculum Vitae

SKILLS

Software engineering, management, team leadership, information architecture, legacy systems mitigation and migration, project management with Agile, Scrum, Lean and XP, coaching and mentoring for personal and professional development, hiring and developing teams, product development & delivery, in-sourcing, project inception planning, IT policy, communication, listening and facilitation

Native English speaker, fluent in Spanish, advanced level Catalan

EXPERIENCE

Elsevier Ltd, Oxford

Software Engineering Manager Business Insights & Analytics

DECEMBER 2022 - JUNE 2024

- Managing group of ~30 individuals within Business Insights & Analytics division of Elsevier working across multiple countries, including UK, The Netherlands, India, the US, and China
- Coaching and mentoring of direct reports and other colleagues across the organisation with focus on developing women working in technology
- Supporting delivery of standardised data warehouse and data mart solutions built on Snowflake, Python, Go, Collibra, Apache Airflow, AWS Lambda, AWS Glue, and Tableau
- Responsibility for and successful delivery of a migration project of legacy on-prem Oracle data warehousing to Oracle Cloud technologies (ADW, OCI, etc) including architecture and compliance oversight
- Working across teams, departments and organisations to remove dependencies and deliver new products and updates to expectation
- Managing outsourcing to agencies based in the UK, Europe and India
- Working with the corporate architecture and security teams to ensure our solutions met appropriate standards, are resilient and secure

Elsevier Ltd, Oxford – *Software Engineering Lead*

APRIL 2017 - DECEMBER 2022

- Delegate architect for distributed, event-driven AWS cloud solutions built using a variety of classic and serverless services
- Worked closely with product and user experience counterparts to develop and test ideas and deliver and measure experiments
- Successful in-housing of existing legacy application, managing the relationship with the incumbent development team
- Oversaw software delivery in Java, Python, Go, JavaScript, ColdFusion
- Set strategy for mitigating and migrating legacy platforms
- Built several teams of engineers in rapidly changing environment
- Attended quarterly planning meetings and setting of OKRs and metrics

Trust Power Ltd, Oxford – *Software Engineering Lead (Contract)*

OCTOBER 2016 – FEBRUARY 2017

- Coached existing high-performing team on Agile software development
- Polyglot software development in Python, PHP, Java, NodeJS, and Drupal

The Performance Window Group, Oxford – *Technical Director*

MAY 2011 – APRIL 2016

- Set, managed and reported on departmental budgets
- Board-level contribution to critical business decision making and product idea design, testing and implementation
- Defined and implemented IT desktop and services policies
- Implemented an Agile transformation programme
- Oversaw software delivery in Perl, Javascript, AngularJS, SQL
- Set software engineering standards, actively participated in code reviews, development, and mentored defining development approach.

People & Planet, Oxford – *IT Manager*

JANUARY 2009 – JULY 2010

- Set IT policy and support for student campaigning organisation
- Included planning and technical support at conferences
- Software development in Bash, Perl, PHP, SQL

Psand Ltd, London, Barcelona and Bristol – *Founder & CEO*

JANUARY 1996 – DECEMBER 2008

- Founding director of web services company specialising in websites and Internet-related services for marketing and dealership networks
- Responsibilities included account and client relationship management
- Clients included BMW & MINI, Alfa Romeo, ActionAid, Pinnacle Publishing, Universal Music, and HiPP Organic
- Software development in Perl, Python, PHP, Java based on Linux as well as ColdFusion on Microsoft Windows

BNP Paribas, London/Paris – *Windows/NT Specialist (Contract)*

OCTOBER 1997 – APRIL 1998

- Engineer for multilingual roll-out of Windows across 20,000 desktops
- Setting and publishing of packaging standards and policy

Nimir Energy Ltd, London – *Linux specialist*

FEBRUARY 1995 – SEPTEMBER 1997

NatWest Insurance Services Ltd, Bristol – *Windows/NT Specialist*

FEBRUARY 1995 – AUGUST 1996

Pinnacle Housing Ltd, Bath – *Windows/NT Support Technician*

FEBRUARY 1995 – AUGUST 1996

Unisys Ltd, Milton Keynes – *BTOS/CTOS Support Technician*

JULY 1991 – JULY 1992

EDUCATION

University of the West of England

SEPTEMBER 1989 - JUNE 1993, BRISTOL

Upper Second-class BSc Hons in Computing for Real-Time Systems

Weston College

SEPTEMBER 1987 - JUNE 1989, WESTON-SUPER-MARE

A levels in Maths, Physics and Electronics; GCSE Computer Studies

Wyvern Comprehensive School

SEPTEMBER 1982 - JUNE 1987, WESTON-SUPER-MARE

O levels in Maths, Statistics, Physics, Biology, Chemistry and English

PASTIMES/OTHER

I enjoy writing, playing, recording and performing music solo and with other fellow musicians and am currently working to improve my skills in the area of music, learning the mandolin and mandola and to read music score.

I enjoy gardening, traveling, reading, walking, socialising, getting to know people and spoken languages.

For the second-half of 2024, I took a career break to travel through France, Spain, Portugal, and Australia, visiting friends, family, and cultural attractions. I enjoy learning about cultural and religious history. I am a fluent Spanish speaker having lived in the country for a number of years, and regularly attend a Spanish speakers meet-up to maintain my language level and practice.

I have been the co-host of the Agile Oxford monthly MeetUp and annual conference since 2018 and the co-founder of HacktionLab, a UK network of tech-activists for which I have produced the BarnCamp annual conference event. I am a fairly frequent presenter and conference speaker focussing on topics around software engineering, Agile working, and information society. I have experience in the production of public events and have devised and produced a number of events over the years.