RÉSUMÉ

John Krug

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PROFESSIONAL SUMMARY

I am an experienced information technology professional, with a 30-year career so far. I have worked in the development, systems integration, support, deployment, data management, and technical documentation fields, often in leadership roles and in the public utility, private business and higher education areas. Most recently, I have been doing technical writing using a docs-as-code approach and thoroughly enjoying it.

WORK EXPERIENCE

Senior Technical Writer, OutSystems, July 2022 - Present

I am onboarding, and working in the Technical Knowledge team.

Consultant, Independent, *May 2017 - June 2022*

Since moving to Spain I have worked mainly on behalf of the University of Leeds. I developed a set of Alma and Primo analytics training materials that their staff could use. We agreed that the material could be Creative Commons licensed. The training materials website at https://libtics.org is the result of that work.

The training materials are hosted using Netlify, they are written using AsciiDoc markup and processed to generate libtics.org using the Antora static site generator. The materials consist of documentation and accompanying video material. The source is at https://gitlab.com/libtics. The project uses a docs-as-code approach.

In April 2018, I helped organize and presented at a training workshop on Alma Analytics for UK Ex Libris users in London.

Systems and Analytics Manager, Lancaster University Library, *April 2002 - March 2017*

I spent 15 happy years at Lancaster University Library starting as the Library Systems Coordinator. The first role was the implementation of the Aleph library management system from Ex Libris. This was used to replace a custom in-house system. Other Ex Libris systems were implemented and integrated; Metalib and SFX from 2004, Primo from 2010 and the new cloud based library management system, Alma from 2012/13.

For IGeLU[1] and ELUNA[2] I established the first Analytics working group[3]. The group was established to work through issues with Ex Libris in relation to analytics products they provided. This involved coordinating the effort of about 14 library professionals around the world in many timezones.

Key achievements: Implementing Aleph, Alma and Primo. ILM Level 5 Award in leadership and management. First coordinator of the IGeLU and ELUNA Analytics working group. Lancaster University staff award for outstanding achievement.

Technical Director, Xinetica Ltd, *1996 - March 2002*

With a small group of colleagues I started an information systems integration consultancy. Alongside the business management aspects I did consultancy work and a major systems implementation for ASDA in Leeds. I also worked at the Financial Services Authority, the UK government's financial services regulator, in London, notably on a Y2K migration and testing project. Xinetica did well for a few years then the first internet bubble collapse and internal divisions closed us down.

Protek Ltd, Technical Consultant, *1994-1996*

I worked mainly at North West Water supporting Unix (IBM's AIX) hardware and software infrastructure and developing software on their behalf. I designed and managed a major operating system upgrade which needed to take place over a single weekend and at multiple sites.

Barclays de Zoet Wedd, Systems Administrator, *1992-1993*

I supported Sun Microsystems Unix workstations running a variety of financial trading software for the foreign exchange derivatives desk.

NTSC, Technician, *1991*

I worked to help the NTSC's[4] efforts in promoting the uses of parallel processing using the INMOS transputer. I followed up on my M.Sc. dissertation work with further work with British Steel in computer vision.

British Army, Royal Artillery, *1983-1986*

I worked in a mortar locating radar troop. I can drive a tank if necessary. :-)

EDUCATION

1990-1991 - University of Sheffield, M.Sc. Software Systems Technology

1985-1989 - Open University (UK), a variety of undergraduate courses at different levels, mainly mathematics and computing. I never got round to finishing off an undergraduate degree, but the individual course results were good enough to earn a place on a M.Sc. at the University of Sheffield.

SKILLS

I have used and integrated many information technologies, databases, networks, and tools over the years. I am familiar with Unix/Linux and the shell and have programmed in many languages over the years (Assembler, C, OCCAM, SQL, Lua, Python, Shell, etc., etc.). As well as this, I have written much technical material and documentation. Much of this work has been to do with administration/integration automation or data wrangling of some sort. Many times, I have learned new technologies and used and implemented them where I have been working.

I have worked both independently, and closely with others, in large and small organizations and teams, in offices and remotely across the world and timezones. I have been an employee, a director/owner and a manager on different occasions.

REFERENCES

From Masud Khokhar:
https://john.libtics.org/public/references/MK-JK-ref.pdf

From David Summers:
https://john.libtics.org/public/references/DS-JK-ref.pdf

OTHER

I have a very occasional blog, currently at https://john.libtics.org.

FOOTNOTES

1 - International Group of Ex Libris Users

2 - Ex Libris Users of North America

3 - Analytics SIWG (Special Interest Working Group) at https://igelu.org/products-and-initiatives/communities-of-practice/analytics/

4 - National Transputer Support Centre in Sheffield. A body established with UK government funding to promote parallel processing using the INMOS Transputer. The Transputer was a UK developed microprocessor with facilities enabling massive parallelism with other transputers. http://www.chilton-computing.org.uk/inf/transputers/p002.htm