

An expanded version of this CV and my portfolio of work are available at data-landscapers.com

EXPERTISE

<i>Digital transformation</i>	<i>Data governance</i>	<i>Data standards</i>
<i>Data interoperability</i>	<i>Systems architecture</i>	<i>Consultancy team lead</i>

PROFESSIONAL SUMMARY

An experienced information systems architect with expertise in the politics, administration and technology of digital transformation, data governance policy, and data standards. Proficient in delivering data interoperability and designing integrated information architectures. A veteran of the South African liberation struggle committed to the digital transformation of Africa

WORK HISTORY

Data governance advisor	Freelance consultant	11/2024 -
<ul style="list-style-type: none"> Developed a data maturity model to improve provincial planning processes in Nepal. (12/2024 – 02/2025) Developed a methodology using LLMs to build a database of information systems in Africa (03-05/2025) Technical lead on a study for MRC Unit The Gambia at LSHTM “Reviewing the feasibility of establishing a Pan African Data Sharing Platform.” (06-08/2025) 		
Data ecosystems lead	Development Initiatives	01/2018 - 10/2024
<ul style="list-style-type: none"> Developed a data landscaping methodology to assess national data strategies and infrastructures.. Led data landscaping missions for UNICEF in Zimbabwe, Uganda, UAE, Nigeria, Bangladesh and Malaysia. Led local government data modelling and ecosystem development programmes in Uganda and Kenya. Proposed revisions to CRVS monitoring to the Africa Programme on Accelerated Improvement of CRVS. Author of studies on global data governance, most recently on the Global and African Digital Compacts. 		
Data standards advisor	Development Initiatives	03/2010 - 12/2017
<ul style="list-style-type: none"> Technical Lead of the International Aid Transparency Initiative. Responsible for the data standard. Led a Joined-up Data Standards programme resulting in inclusion of interoperability in the Open Data Charter. Work with UN, governments and NGOs bridging the divide between official statistics and non-official data. 		
Information systems specialist	Self-employed	01/2004 - 02/2010
<ul style="list-style-type: none"> Consultancies in Botswana for the Ministry of Finance and the National Aids Coordinating Agency. Study of the African open data landscape for mySociety Development of an online database on Who's Who in African development 		
Lead developer	MasterLink Management	01/1994 - 12/2003
<ul style="list-style-type: none"> MD of a software house delivering electronic data interchange and middleware for supply chain logistics 		

EDUCATION

I matriculated with distinctions in Maths, Physics and English. I was conscripted into the apartheid army. I deserted and joined the African National Congress. Due to full time political commitments I was not able to continue my studies. I have spent my entire career in intellectually demanding positions of post-graduate equivalence.