

During a career in technology that has spanned more than four decades, Jim has been instrumental in helping organisations both large and small to achieve their strategic goals and business ambitions. With a skill set that ranges from deep technical understanding through business strategy to investor relations, Jim can provide unparalleled expertise to businesses of all types. With first-hand knowledge of both the challenges and successes that businesses experience, Jim can help at all levels, from tactics to strategy and from advising to doing.

Career Highlights

For most of his career, Jim has built VC-funded companies and most recently Jim served as executive chairman of Zetta Genomics, a spin-out from the University of Cambridge delivering large scale genome data management for precision medicine and life sciences research.

Jim based his work at Zetta Genomics on the year he spent at Genomics England leading the programme to develop a platform to support researchers from academia and industry in their work with the 100,000 genomes datasets.

Prior to his work at Genomics England he co-founded Arkivum, a spin-out from the University of Southampton delivering digital data preservation solutions that provide safe multi-decade storage for critical data.

Jim's career stretches back to the mid-1970s with the first decade spent working at the forefront of cognitive systems, particularly machine vision and image processing including the early X-Ray brain scanners, and the world's first number plate recognition system.

The second decade was spent working in large-scale information management. In the mid-90s Jim co-founded a company working in the pharmaceutical sector that built systems to assemble million-page documents for the US FDA. Growing to over 120 people in the UK, US, Japan and Europe, Jim was CTO and a board-level director throughout, helping to raise a total of £11M of VC funding with a successful exit in 2003.

In between Jim has worked on voice biometrics, AI-based scheduling systems, mountain climbing robots and spent a year rescuing a GIS project at a major UK utility company. He is also a trustee of a local charity and has served as vice-chairman of his local council.

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Experience

Zetta Genomics, 2019 - 2022

Large scale genomics data management, executive chairman leading the board of directors and serving as part of the management team. Secured seed round investment with major UK and European VCs.

Medic Creations, 2018 - 2019

Secure messaging for the NHS, CTO leading the development of a new high-performance messaging architecture and helping the first deployment into an NHS trust.

Genomics England, 2016 - 2017

100,000 Genomes Project, leading the design and implementation of a world-class research platform, offering scientists from around the world access to Genomics England's genomic and clinical datasets.

Arkivum, 2011 - 2016

Long-term digital preservation, co-founder & CEO securing 5 rounds of VC investment and several years of triple-digit growth.

VoiceVault, 2008 - 2010

Voice-based biometric identity solutions, chief operating officer assembling a new engineering team, developing a new technology platform and leading pre-sales engagements.

Volutio, 2004 - 2008

AI-based NLP virtual assistant, founder and CEO building the company from scratch and securing 3 rounds of VC investment.

CDC Solutions, 1994 - 2003

Large-scale document management, co-founder & CTO leading the product and technology strategy as the company grew from 2 to over 120 across the world.

More details available on request or on [LinkedIn](#)