

Alex Loveless

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Personal Statement

- A commercially focused and multifaceted technologist, commercial strategist, data strategist, data scientist and analyst with 20+ years' experience.
- A trusted strategic advisor to senior leadership.
- Specialises in using analysis, statistics, forecasting and AI to help business make confident strategic decisions and minimize risk.
- An effective and motivational leader and coach with a proven track record of getting the most out of teams of any size.
- Experienced in a wide array of sectors including pharma, hospitality, telecoms, e-commerce and financial services.
- An experienced python developer, solutions architect and technical all-rounder.
- A confident, articulate and charismatic speaker and presenter.
- Valued for having an innovative approach, and a passion for solving tough problems.

Available for senior interim or part-time contract consultancy roles. Remote worker.

Achievements and Highlights

- As one of the first 15 employees for Amazon in the UK spearheaded IT infrastructure delivery for fulfilment and customer contact centres
- Deployed one of the earliest modern Business Intelligence and Digital Analytics implementations at lastminute.com.
- Headed IT at BT Business's pioneering business social network BT Tradespace, before becoming chief architect of BT Directories.
- Managed a team of 30+ analysts and data scientists at Digitas delivering world class digital analysis and optimisation to top-tier clients.
- Led the global Data Science and Innovation functions at AstraZeneca devising and deploying a machine learning platform that saved \$millions.
- Advised EY's UK tax senior leadership on data-informed decision-making and rolled out cutting edge automated financial forecasting.
- Voluntarily leads and project manages a rapidly growing, non-profit arts programme in central Scotland delivering ongoing exhibitions and workshops.

Skills

Professional

Business and commercial strategy, commercial and operational optimisation, data strategy, team leadership and management, digital strategy, public speaking and presenting, coaching including for neurodiversity.

Technology

Advanced python for data science and application development, AI development and deployment, SQL and relational schema design, Databricks, Spark, Neo4j & Cypher, Javascript, HTML, CSS, Unix/Linux admin, solutions architecture

AI, Data & Analytical

Artificial intelligence and machine Learning, data science, data visualisation, forecasting and simulation, statistical analysis, graph modelling and network analysis, data architecture and solutions design, natural language processing, neural networks, statistical and predictive analysis, digital optimisation and analytics, business intelligence.

Career History

The Quarry – Co-founder

Nov 2023 Onwards

Co-founded a start-up business planning and analysis consultancy that uses businesses' data to optimise business decision-making. Developed a rapid analysis and prototyping tool using python.

EY – Director of Data Insights, UK & Ireland Tax and Law

Aug 2019 to Nov 2023 - Permanent

Initially as a contractor/consultant, then moving to permanent.

- Delivered analysis to the senior executive and advised on market strategy.
- Created a strategic analysis and data science function to facilitate the understanding of the UK business from both a sales and operations perspective.
- Rolled out sales and revenue forecasting across the business.
- Developed a custom analysis productivity package using python.
- Delivered a data science workbench platform using Databricks.
- One of the "faces" of EY's Global Neurodiversity Community which spreads awareness and provides support and is instrumental in driving EY's policy.

AstraZeneca – Capability Lead Advanced Analytics, Global Commercial IT

Nov 2016 to Mar 2019 - Contract

- Developed and rolled out the global Data Science strategy.
- Established and lead the global Data Science function.
- Managed the global commercial innovation initiative.
- Created a pipeline with 20+ prototypes, deployed an ML/NLP app for anomaly detection, automated ML pipelines in Python.

Samsung Europe – Interim European Director of Digital Analytics

June 2016 to Oct 2016 - Contract

Headhunted to deliver a bespoke centralised digital analytics strategy for Samsung's European subsidiaries.

Marks & Spencer – Data Scientist

Nov 2015 to June 2016 - Contract

Conceived of, designed, built and deployed a home-grown AI application that read, clustered and routed text customer feedback using Python, NLP, neural networks, machine learning and graphs.

Thunderhead – Adtech Consultant

August 2015 to Nov 2015 - Contract

Built a strategy to extend their product from catering solely for martech channels to integration with adtech and other channels, building a plan that covered proposition and market positioning, competition, product, technology solution and integration.

DigitasLBI/AstraZeneca – Data Consultant

August 2015 to Oct 2015 - Contract

Consulted with the AstraZeneca Japan business using innovative approaches to bring their Business Intelligence systems up to date and to transform their information consumption culture.

DigitasLBI – UK Head of Data

Oct 2012 to Aug 2015 - Permanent

Transformed a struggling analytics team of 30+ mid-level web analysts into a versatile data, optimisation, and analysis force in under 18 months, introducing web/mobile optimisation, data science, reporting, personalisation, and adtech. Worked with clients including Zurich, Renault, Nissan, Honda, Cathay Pacific, Virgin Atlantic, and AstraZeneca's Digital Innovation Group. I led pioneering graph-based predictive approaches for healthcare challenges like clinical trial efficiency and rare disease diagnosis.

Independent – Jul 2011 to Oct 2012

Foviance (analytics agency) - Google Analytics Implementation Consultancy

Stubble and Glasses (analytics agency) - Omniture implementation, Javascript and Python development, various clients

State.com (Social Start-up) - Google Analytics consultancy and training

UserReplay (analytics tool) - Consultancy for various clients

Network Rail – Internal document search implementation and optimisation.

BT – Various Roles

Aug 2007 to May 2011

Chief Architect – BT Directories (Aug 10 – May 11) – Managed the inception of a major sales CRM platform initiative.

Head of Technology and Operations – BT Tradespace (March 08 – Aug 10) – Ran all aspects of technology, operations, data and analytics. Managed the technical rollout of the version 2 web platform.

Web Delivery Team Manager - BT Innovate and Design (May 07 – Mar 08) – Created the central analytics function from scratch.

lastminute.com - Business Intelligence Manager

Jan 2001 to Jun 2007 (London and Sydney)

Transformed the BI function leading a team of 13 based across UK and India. Redesigned and rebuilt the company's intranet platform.

Amazon.co.uk – Various roles

1999 to 2001 – from warehouse work to desktide support manager. Based in London, Milton Keynes and Den Haag (Netherlands)

About Me

In my free time I am an artist and organise regular art exhibitions (see my website <http://alexloveless.co.uk/>). I am a passionate and active neurodiversity advocate. I keep fit by running the hills of Scotland.