JUSTIN FISH

Phone: +44 (0)7954 080558

DATA SCIENCE AND AI PRODUCT MANAGING CONSULTANT

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Innovative and strategic leader with a proven track record of driving business growth through emerging technologies, including Generative AI. Adept at identifying opportunities, developing robust strategies, and delivering high-impact solutions that accelerate organisational success.

Combines deep technical expertise with business acumen to apply design thinking, orchestrate AI-driven initiatives, and create user-centric solutions that address key stakeholder needs.

Experienced in leading multi-disciplinary teams to deliver high-value AI-driven initiatives that enhance revenue streams and competitive advantage.

An articulate communicator, skilled in crafting compelling business and technical documentation, and delivering engaging presentations to diverse audiences, including technical teams, senior executives, and C-level stakeholders.

Lead the end-to-end development from identifying the opportunity, building the business case, developing the PoC, proving the value and scaling the product.

Full Stack Developer with strong Data Science expertise. Experienced in building Python backends, including integrating LLMs, developing APIs with FastAPI, and connecting them to frontends built with Next.js React framework. Proficient in deploying end-to-end solutions on cloud platforms.

MCA Technology Consultant of the Year Finalist (Winner decided in November 2025)

Technical Skills

Python • LLMs/GenAI • LangChain • ML • Cloud Platforms • CI/CD • React • Next.js • JavaScript • TypeScript • Databases • GIT • Agile/SCRUM • AI Governance • Design Thinking • Solution Architecture

Business Skills

Stakeholder Management • Operating Model Design and Implementation • Product Delivery and Management • People Development • Building Cohesive Teams • Multiple Industries and Sector Experience • Program Management

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PROFESSIONAL EXPERIENCE

CAPGEMINI INVENT | DATA SCIENCE AND AI PRODUCT SENIOR MANAGING CONSULTANT

AUGUST 2021- PRESENT

Proven ability to identify and convert business opportunities by facilitating client workshops that explore the potential of emerging technologies like generative AI. Skilled in driving end-to-end engagements, from ideation and vision building to scoping and deal closure, ensuring seamless alignment between business needs and technology solutions. Experienced in managing and delivering multiple projects simultaneously across diverse clients and industries, consistently achieving high-impact outcomes and measurable business value.

UK Government Innovation Lab Solution Architect

£350m cost efficiency • 4 solutions operationalised • 14 Solutions designed, developed and applied • 50+ reusable assets created • 30+ technologies explored

- Led the client engagement and a multidisciplinary team of 15 (7 Data Scientists) in developing user centric innovative solutions to government customer and worker challenges. Using Analytics and AI, primarily Generative AI, the Innovation Lab delivered state of the art bespoke PoCs that prove the value and suitability to be taken to production.
- Led the development of a Generative AI powered app that helps users to rapidly build a comprehensive picture of the customer by summarising messages as well as detecting genuine vulnerabilities. It allows users to expedite the right advice by providing them with the ability to ask questions and get targeted answers from long guidance and policy documents in real time. The App improves both the user and the customer experience and helps deter social consequences.
- Developed and implemented the operating model to repeatedly identify business opportunities, explore the art of the possible, deliver the MVP, scale the solution and working cross-functionally to ensure successful ramp and adoption.
- Established the GenAI COE by holding a series of GenAI show and tells and collecting department wide GenAI use cases. Provided technical guidance to build reusable GenAI assets that can be leveraged by various teams throughout the department.
- Partnered with Cloud Providers (AWS, Azure and GCP) and startups to incorporate their products to accelerate the PoC.

UK Government AI Security Institute

- Led the client engagement for the strategy and operation of a large Gov. Dept. established to conduct research and build infrastructure to test the safety of advanced AI and to measure its impacts on people and society.
- Instilled enterprise structures to progress Gov AI Safety resulting in better organisational alignment
- Developed and implemented the data strategy to provide data driven finance and talent insights

Head of the GenAI Demo Division

12 PoCs Developed • 10 different clients engaged (Public and Private)

- Founded and led the GenAI capability responsible for product delivery to support client proposals throughout the sales process and keeping Capgemini Invent at the forefront of GenAI business transformation by focusing on best practices and real-world experiences to deliver value-driven solutions.

- Developed and implemented the model for program delivery for the three workstreams including disseminating GenAI knowledge, GenAI L&D and developing products to meet the customers requirement (with multiple products being developed simultaneously for different clients and industries). This required provisioning the CI/CD pipeline, opportunity and development tracking, and marketplace asset management.
- Support the development process hands-on, guaranteeing the final product meets the highest standards of quality and effectiveness through mentoring junior developers and product owners by guiding them through the process allowing them to gain confidence in their skillsets.

AI Innovation Product Lead
- As a founding leader in AI Product Innovation, I'm responsible for converting ideas into operationalised AI products for our customers.
- I lead the end-to-end product lifecycle from ideation to delivery, ensuring the timely and successful release of features and enhancements. Effective communication with stakeholders at all levels is paramount. I excel at articulating the business value and financial benefits of our initiatives to C-suite executives, simplifying complex technical concepts to align with their strategic interests.
- User-engagement is a critical element of my communication strategy. By capturing user requirements and incorporating them throughout the development process, I ensure their needs are met and drive high adoption rates for the final product. Prioritising user feedback, I work closely with design teams to incorporate insights into the user interface/user experience (UI/UX), ensuring an intuitive, effective interface.
- My ability to communicate precise instructions ensures that data engineers, data scientists and software developers deliver solutions that meet stringent success criteria – solidifying Capgemini's position at the forefront of AI innovation.

PA CONSULTING | DATA SCIENCE CONSULTANT   APRIL 2019 – AUGUST 2021

Application of a wide range of data science skills to five different sectors including Healthcare, Consumer, Financial Services, Energy and Utilities, and Public Services. The projects involved delivering the insights or the products to the client by presenting it in a clear manner ensuring a deep understanding during the handover. Most project involved the usage of project management tools and collaboration within a team.

- Led a team of 5 data scientist to develop a machine learning model to predict patient falls in the elderly. This model was deployed on a web app to allow the user to easily use the model to gain insights.

- Analysed the performance of wind turbines to determine how their performance could be improved. Used advanced ML methods including Random Forrest Regression, Random Forrest Classifier and neural networks to predict failure and so enabling the completion of preventative maintenance.

- Digitised unstructured PDF documents into a searchable, structured database using AWS to extract data and create databases from the documents before enhancing the output with the NLP features.

- Worked in an agile manner to design, develop and deploy a user-centric tool comprised of leading-edge ML (automated text-classification), NLP (text-extraction and summarisation) and geospatial visualisations to ensure a resilient supply chain for critical components.

- Collaborated to develop an LSTM model that predicted occurrences of telemetry alarms at critical distribution sites using telemetry data. This identified significant operational cost-saving through optimised work scheduling.

SAV SYSTEMS | TECHNICAL MANAGER AND R&D   FEBRUARY 2017 - APRIL 2019

- Development of the energy metering department in the company with subsequent inclusion of a wiring department.
- Development of an App for the billing of the thermal disconnect system leading to a JV.
- Project and operation management.

EDUCATION

2013 – 2016: Stellenbosch University Bachelor of Engineering (Mechanical) (Honours)
Dean's Merit (Top 10% of the class) • Golden Key member (Top 15% in all of Engineering) • 1st Class

Certifications and Awards:
MCA Technology Consultant Finalist (Winner decided in November 2025)
AWS Certified Solutions Architect - Associate • AWS Partner: Generative Al Essentials • Microsoft: Develop Generative AI solutions with Azure OpenAI Service • Google Cloud Professional Data Engineer • Professional Scrum Product Owner™ I (PSPO I) • Professional Scrum Master™ | (PSM I) • Databricks Lakehouse Fundamentals