Adrian English

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USA, Colombia, Australia • Scientific Approach • Freelance or Consultant Project Management incl. Financial Non-Profit incl. Program Investments Scoping and Proposals • R & D

Goal	Find new opportunities to engage in project management, particulary in the areas of light aerospace manufacturing, quantum computing applications, or biotechnology.

Abilities

Project Leadership	Project managed scientists (pharmaceutical research), software developers (enterprise systems) and emergency services personnel (disaster & rescue). Property development and construction projects from single family to condo complexes. Mission critical IT projects. Budget manager and financial analyst. Rapidly deliver insights and project corrective measures. Adept relationship manager.
Communication	Effective, clear with audience adaptation (listener). Scientific, financial, and business development insights presented clearly with data supported conclusions. Held responsibility for a range of technical sales and client sales relationships upto $500K. Effecient user of AI for creative content and web coding. Intuitive empath style.
Technical	Life scientist and molecular biologist with published work in antibiotic discovery. Plasmids, cryogenics, bioreactors, filtration & extraction, molecular analysis. Data science capable, including experimental design, data management (incl. security), and user interfaces, dashboards or reporting systems. Current Interest: Quantum computing (platforms and applications) and Quantum Mechanics (laser-optical).

Experience

Project Consultant	**Avionicle - Cali, Colombia and Florida, USA** **2021-Present** Light aerospace manufacturing in nearshore markets. Industry advocacy, new project scoping and proposals. Feasability analysis/1st site. Manufacturing networks and logistics.
Biotech. Scientist	**University of the Sunshine Coast – Sippy Downs, Australia** **2013-17** Solutions focused research tailored to environmental issues. Experiment design, data modeling, molecular biology labwork and analysis. Biometrics and sampling protocols.
Financial Advisor	**BlueCare - Brisbane, Australia** **2008-13** Institutional properties $1m- $96m. B.I., cash-flow, credit, market, and refurbishment. Project/Presales for 121 units (new construction) and exisiting 850 unit portfolio.
Financial Analyst	**The California Endowment - Los Angeles, USA** **2005-07** Analysis and advice on program investment portfolio. Financial reporting, business intelligence tools and reporting systems. Grant and credit analysis. Investment strategy.
VP Business Dev.	**Urban Forage Restaurants - San Francisco, USA** **2003-05** Strategic and business planning. Advised managers on improving day-to-day profitability and increasing efficiency based upon analysis of business operations. Open/close outlets.
Project Manager	**Intraspect Software - San Francisco, USA** **2000-03** Supervised software deployment projects (to $250K) at Syncata Inc. (automotive systems integration), Cadence Design Systems (chip design), and Sanofi-Aventis (biotech-pharma).
Project Officer	**Department of Emergency Services - Brisbane, Australia** **1998-00** Contingency planning/resourcing for extreme events. Hardened data-center based control tools for aviation response, contamination response, and disaster coordination.

Education Publication (2017)	**Research Dip. (MicroBiol)**, **B. of Science** (**Biotechnology), B. of Commerce** (**Finance)** Journal of Synthetic and Systems Biology: <u>Producing Antibiotics with Marine Bacteria</u>
Languages & Tech	English and Spanish. Quantum: Qiskit. Javascript (ES6) including libraries, Electron, Node, React, SASS, Bootstrap, Redux, HTML, CSS, VS Code, Python, R-Studio, SQL, MySQL, GraphQL, JSON. AI: Gemini Advanced, META, ChatGPT. Excel