

Cam McArtney

+61 449 885 319 | cam@unmapped.au | [linkedin.com/in/cammcartney](https://www.linkedin.com/in/cammcartney)

Perth, Western Australia | Australian Citizen

PROFILE

A proven leader in advisory services for digital technologies, I am adept in the development of digital road mapping and strategic planning. Practised in execution and product delivery, operating from a hands-on technological consulting background I understand the range of complexities and challenges facing any digital implementation effort. With a track record of successful strategic planning works resulting in confident sign-off from clients and internal stakeholders alike. Harnessing a blend of technological capability and practical knowledge mixed with exceptional relationship management skills I am efficient at finding the fine line between innovation and governance for success, resulting in a persistent & tailored approach to cross-functional collaborative design and delivery.

KEY SKILLS

- Leadership and team management
- Trusted advisor in Strategic Digital Planning
- Self-driven and determined problem solver
- High emotional quotient for relationship success
- Budgeting and finance modelling
- Data governance and analysis
- Geospatial enterprise planning and deployment
- Digital innovation and strategy

KEY ACHEIVEMENTS

- Established a geospatial technology roadmap to address significant digital expansion and business globalisation, leading implementation across three continents into production and embedding in existing systems and process – **Drove significant uptake in global spatial capability and data governance**
- Key member of the leadership team reviewing technological governance and establishing group standards across the global organisation for the exploration groups digital technologies – **Achieved all key review targets**
- Lead advisor on geospatial technological solutions for natural resources companies headquartered in Perth WA. Combining business, technical and relational knowledge, enabling the development of roadmaps that were fit for purpose with achievable targets – **Drove quantifiable adoption of product with significant value add for both client and customer**
- Was top-ranked in both client-driven re-engagement and client feedback, becoming the top-requested consultant in the resources sector. – **Personal invitation to meet and have dinner with the CEO.**

PROFESSIONAL EXPERIENCE

Sandfire Resources, Perth Western Australia

Senior GIS Officer

2023 - Present

- Adopted as the digital lead within exploration global for technology strategy and planning above and beyond my primary role mandate
- Led and collaborated with a team of 6 specialists across GIS, Data Management, AI & Data Science, managing all digital content for the exploration group
- Designed and developed the production GIS for Sandfire global.
- Forefront of AI/ML opportunities within exploration global, along with primary technological proofing for the wider group, filtering for what could be the next big advancement for digital exploration.
- Travelled to a range of countries including Botswana, Portugal & Spain to collaborate and lead technological implementation for Exploration Groups. Involved in developing solutions to global networking challenges, accessibility, data integrity, security and remote data capture

Esri Australia, Perth Western Australia

Senior Consultant, Advisory Services

2021 - 2023

- Relationship manager & strategist for blue chip mining organisations headquartered in Perth WA, advising on geospatial technological solutions. Leading workshops with executive leaders
- Working closely with a top tier Bluechip mining org, I was responsible for the design and development of a web mapping application for clipping and shipping imagery and metadata. Product was adopted and moved into production for the global firm
- Developed a range of strategic documentation such as Location Value Assessments, that provide clients with a roadmap to follow for advancing their spatial capabilities, aligned to their organisation's maturity

Consultant, Professional Services

2019 - 2021

- Generated significant sales leads for the Perth division due to my ability to identify opportunities with executive-level stakeholders
- Deployment of AWS AppStream as a Pilot program in collaboration with a large EA client
- Deployment of Esri Solutions to client environments on a range of core infrastructure environments including Azure, AWS, on-prem
- Scoping and estimating of development and deployment projects

Department of Planning, Lands and Heritage

Senior Web Map Services Officer

2016 - 2019

- Awarded a position in the Empower program, an internal leadership program for high potential employees
- Administration and management of rest endpoint services with 1000s of daily users
- Programming and developing custom python scripts for automation, data management and analysis
- Collaboration with stakeholders on bringing new data and services into the web mapping environment

EDUCATION

- Bachelor of Science, Geographic Information Science, Curtin University
- Diploma of Built Environment, Urban and Regional Planning Curtin College

PROFESSIONAL DEVELOPMENT

- Microsoft Azure Administrator 2024
- Geology for non-Geologists Snowden Optiro 2024
- Advanced Training FME 1Spatial 2023
- TOGAF EA Foundation and Practitioner Intensive Program 2023
- Empower Program for Young Leaders DPLH 2018
- Speaker at DPLH Strategy & Engagement Day 2018
- Speaker at GeoRabble Story Mapping 2019
- Committee Member GeoRabble Perth 2017-2020
- Great Western Woodlands Fieldwork CSIRO 2016

TECHNOLOGY PROFICIENCIES

- Programming: Python, NodeJS, C++
- Web Design: HTML, JavaScript, CSS
- Spatial & modelling: ArcGIS Suite, Seequent Suite, FME, FOSS (QGIS, GeoServer)
- Cloud Infrastructure: Azure, AWS
- Databases: MSSQL, PostgreSQL

REFEREES

Ian Anderson

Manager Exploration Geosciences, IGO

Relationship: Sandfire Manager

Craig Carpenter

Principal Geomatics, BHP

Relationship: Esri Australia Advisory Lead

Craig McDonnell

Technology & GIS Strategist, Horizon Power

Relationship: Esri Australia Manager

ADDITIONAL DETAILS

- Please contact me at +61 449 885 319 or cam@unmapped.au for further questions or referee contact details
- A copy of this CV can be found at unmapped.au for distribution