

Follow your nose...

Position Description

Position Title:	Location Technology Consultant
Managing division:	MapData Services
Delivery team:	Services
Reports to:	Service Delivery Manager
Staff reporting to this position:	Nil
Location:	Sydney
Employment status:	Full time
Travel requirements:	As appropriate
Position last reviewed:	November 2017
Authorised by:	Brett Bundock

Overview

The Location Technology Consultant will be a leader in the understanding and delivery of spatial data, solutions and spatial data systems; to support the business needs of data engineering, data analysis and data insights for our clients.

The Location Technology Consultant will implement spatial solutions and provide technical consulting and support services to clients and contribute to successful internal and external project outcomes, including

- » Contribution to the development and introduction of new, value added data offerings;
- » The production and delivery of projects for clients, delivering reports and/or presentations that enable the client to make business decisions through Location Based Solutions;
- » Comprehension of data suppliers offerings and product road maps as they relate to MapData Services and our clients; and
- » Understanding the implications to client projects of the future spatial / location industry trends.

Key Success Drivers

- » Business Results
- » Client Service
- » Team Contribution
- » Professional Practices

Responsibilities

1. Contribute to the engineering, analysis and insight of client and supplier data, performing spatial modelling, data manipulation, integration, testing, documentation and training.
2. Understand and recommend spatial data and technologies most appropriate for projects and solutions.
3. Apply understanding of spatial data types, coordinate systems and spatial analysis techniques to various projects.
4. Installation and configuration of data and software solutions for clients both onsite and off site
5. Define data needs, evaluate data quality, and extract / transform data for analytic projects and research;
6. Investigate, evaluate, define and drive the development of data products from third-party sources;
7. Keep abreast of spatial industry trends and how they may impact client projects.
8. Ensure high-quality client service and results by:
 - » Liaising with subject matter experts;
 - » Working to best-practices and relevant standards; and
 - » Creating a focus on clients.
9. Provide product and service specific knowledge and respond to technical enquiries throughout the sales cycle.
10. Understand client needs and elicit what they are trying to achieve.
11. Support the business in presenting the technical capabilities in data engineering, data analysis and data insight of the company and the technical case for the solutions offered, evangelising the importance of geography.
12. Contribute to technical proposals describing the solution and responding to customer requirements.
13. Exhibit sound technical competence and knowledge of MapData Services' products including in-depth functionality and high level overview knowledge of the technical environment in which the products work and how they relate to the vertical or industry in which the company operates.
14. Contribute to the achievement of team productivity targets.
15. Make recommendations to improve existing processes and methodologies.
16. Engage with the Services Delivery, Data Management and Presales groups to ensure solutions are reviewed and estimated as required.
17. Some travel to client sites, conferences, and other marketing events will be necessary.
18. Understand and adhere to company policies and procedures.
19. Understand and adhere to relevant engineering policies and processes.

Personal requirements

Qualifications and experience

- » Formal tertiary qualifications appropriate to the role.
- » Strong general experience with a broad range of spatial products.
- » 5 years plus FME Desktop experience, FME server configuration experience
- » FME Certifications highly regarded.
- » GIS software experience ESRI, QGIS, MapInfo

- » Solid experience with programming languages and databases including Python, Oracle, Postgres, MS SQL Server
- » Experience with other cloud mapping technology Carto, MapBox, Mapzen, Leaflet, Tilemill
- » Experience working in a commercial environment and interacting at all levels of an organisation, both internally and with clients.

Skills and attributes

- » Ability to understand spatial relationships and work with data in context, using logic and initiative to solve problems.
- » Strong time management skills with the ability to manage multiple projects and priorities.
- » Excellent communication skills, the ability to deal with clients and stakeholders at all levels, understand and translate business needs into a valued solution.
- » Effective relationship building skills, with strong collaborative working skills.
- » Thorough understanding of current capabilities and trends in spatial technology.
- » Demonstrated ability to meet deadlines.
- » Personality/behaviour aligns with MapData Services' core values.

MapData Services Core Values

MapData Services' core values will be an important part of your role and will guide you in your internal and external relationships. These shared values influence: our professional ethics and practices; the way we work and interact with each other; the way we serve our clients; and how we engage our stakeholders.

What We Are Famous For

Doing more with maps and data than anyone thought possible.

Our Core Purpose

To be the team our clients trust to translate their big ideas into reality.

Our Mission

To deliver intuitive business solutions that do more with maps and data than anyone thought possible.

To bring our experience, energy and agility to every client challenge.

MapData Services' value proposition is founded on four core pillars:

1. Impressive credentials, absolute integrity
2. Totally in tune with our clients
3. Experienced and enterprising
4. Creative business solutions.