

Job Description: Senior Data Professional

Position Title: Senior Data Professional

Reports To: Chris Morris

Location: Locus Limited, New Zealand (remote with occasional travel as required)

Position Summary

The Senior Data Professional is responsible for the design, development and implementation of data solutions using Safe Software's FME Platform for Locus clients. This role involves close collaboration with the Locus team and directly with clients to understand requirements, develop robust data workflows and provide expert technical support and training.

Key Responsibilities

Data Solution Development & Implementation

- Collaborate with principal consultants to interpret and understand project requirements and objective
- Lead the design, development, and implementation of FME workflows to transform, integrate, and optimise geospatial and non-geospatial data from various sources
- Analyse complex data transformation needs and provide expert input on the most effective utilisation of FME capabilities
- Perform debugging, troubleshooting, and optimisation of FME workflows to ensure data accuracy, integrity and performance
- Contribute to the comprehensive documentation of FME workflows, project processes and adherence to best practices
- Develop integrated solutions combining FME Form, FME Flow, ArcGIS Products (ArcMap, ArcPro, AGOL, Portal), AWS (Amazon Web Services) and leveraging Open-Source technologies where applicable

Client Engagement & Support

- Work directly with clients to gather detailed requirements and understand their specific data challenges
- Provide advanced technical support and guidance to clients on implemented solutions
- Deliver professional training sessions and workshops to clients on FME usage, techniques, and best practices

Business Development Support

- Engage with clients to cultivate strong professional relationships and build trust
- Identify potential opportunities for Locus with existing and new clients
- Provide critical technical input for proposals, including RFPs (Request for Proposals) and ROI (Return on Investment) analyses
- Present information on Locus's technical capabilities to client decision-makers
- Assist in contributing to Locus marketing materials, such as client and technical case studies and blog posts
- Participate in Locus marketing events as required

Professional Development

Maintain up-to-date knowledge of the latest trends, technologies and developments in geospatial data integration and the FME Platform.

Required Qualifications & Experience

- **Education:** Tertiary degree in Geography, Geomatics, Computer Science or a related field.
- **Foundation:** Strong academic foundation in geospatial concepts, data manipulation and spatial analysis.
- **Data Formats:** Familiarity with geospatial data formats (e.g., Shapefiles, GeoJSON, KML) and coordinate systems
- **ETL Expertise:** Deep understanding of ETL (Extract, Transform, Load) processes and data integration principles
- **FME Experience:** Minimum of 5 years of demonstrated experience with the FME Platform
- **Certifications:**
 - FME Form Certified Professional
 - FME Flow Certified Professional
- **Programming (Advantageous):** Proficiency in programming languages such as Python or JavaScript is advantageous

Personal Attributes & Competencies

- **Problem-Solving:** Excellent problem-solving skills with a strong attention to detail
- **Communication:** Strong communication and interpersonal skills, capable of effective collaboration within a team and with clients

- **Multi-tasking:** Ability to manage and prioritise work on several projects simultaneously
- **Autonomy:** Capable of working independently while also contributing effectively within a team environment

Working Conditions

Usual Days and Hours of Work: Forty (40) hours per week, Monday to Friday, between the hours of 8:30am and 5pm

Place of Work: The employee may work remotely and on occasion may be directed to other reasonable locations by the Employer, which may include Australia and other locations in New Zealand, as reasonably required for project and client needs