tradenet

Job Opportunity

Post	Data Architect - Consultant	Reference	Tradenet-HR/J/2023/30
Location	Male'		
No of positions	01		
Term of Employment	The duration of the assignment is 3 (three) months from commencement of work. Contract can be extended after performance analysis at the end of the term.		
Remuneration	Based on qualifications and experience		
Scope of Work	The oneGov Team seeks a skilled Data Architect to contribute to an innovative initiative to achieve the once-only principle, ensuring that citizens and businesses must provide certain information to the government only once. As a Data Architect, your primary focus will be collaborating with stakeholders to ensure their needs align with oneGov's objectives. You will create complex data architectures, produce concise diagrams and documentation, lead data migration and integration, and provide comprehensive training on DataHub's new structures. As part of your role, you will also lead the BI team in utilizing oneGov's Analytics and Reporting app to develop real-time dashboards and reports for various agencies. Your duties will involve the following:		

Inventory Creation: Compile a comprehensive inventory of all extant databases and government registers pertinent to public services, thus establishing a foundation for restructuring.

Data Analysis and Insights: Conduct an in-depth analysis of the existing databases to distill insights into data structure, relationships, redundancies, and potential areas for optimization.

Architecture Blueprint: Formulate an all-encompassing data architecture plan, including lucid diagrams and meticulous documentation, for the streamlined databases and registers.

Data Migration Strategy: Devise a fail-safe strategy for seamlessly transitioning existing data to the revamped structure within DataHub, ensuring data integrity and minimal downtime.

Data Integration Framework: Set the benchmark for data integration and sharing amongst government agencies through oneGov, fostering interdepartmental synergies.

Security and Access Governance: Architect security frameworks and access control systems predicated on clearance levels, ensuring the confidentiality and integrity of data.

Regulatory Adherence: Guarantee adherence to data governance policies and ensure compliance with regulatory standards, mitigating legal risks and aligning with best practices.

Training and Capacity Building: Empower staff through tailored training programs and workshops, enhancing their competence in navigating and utilizing the new data structures within DataHub. Your endeavors in these domains will be central to the successful modernization of our data management processes and the consequent enhancement of public service delivery.

Tradenet Maldives Corporation Limited
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Qualification & Experience	- A Bachelor's degree in Computer Science, Information Technology, Data Science, or a related field. - At least 5-7 years of experience in data architecture or a related role. - Proven experience in designing and implementing complex data architectures. - Experience in data migration, particularly from legacy systems to modern data platforms. - Familiarity with government data standards and compliance regulations. - Hands-on experience with database technologies such as MySQL, SQL Server, or Oracle. - Experience with data modeling tools and techniques. - Prior involvement in inter-agency data integration projects is a plus. - Experience in training and capacity building for technical staff.
Skills	- Proficiency in SQL and knowledge of other data manipulation languages. - Strong analytical and problem-solving skills. - Ability to produce clear documentation and diagrams for technical and non-technical stakeholders. - Understanding of data security protocols and access control mechanisms. - Knowledge of cloud computing platforms and big data technologies. - Excellent communication skills, with the ability to liaise effectively with stakeholders. - Ability to work in a fast-paced environment and manage multiple projects.
Attributes	- Attention to detail and a commitment to data accuracy and integrity. - Ability to work collaboratively within a team and foster positive relationships with stakeholders. - Strong organizational skills, with the ability to prioritize and manage time effectively. - A proactive approach to identifying and resolving issues.

Interested applicants are requested to email us your applications with the following documents before 1600 hrs on 23rd July 2023 to
careers@tradenet.com.mv

- Completed Job Application Form (attached)
- Passport Size Photo (Digital Copy)
- Scan of National ID card
- CV
- Scans of educational certificates
- Employment reference letters
- Police Report

Kindly note that only shortlisted candidates will be contacted for an interview.

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