

## **DATABASE ARCHITECT (NOC\*)**

This position is open to only **Indian Nationals**. This is a 2-year contract (further renewals will be subject to terms and conditions)

**We are at the cusp of creating history through steering the globe out of its fossil fuel dependence! We are looking for stars like you, who can thrive, contribute, and excel. Can you help lift our organisational data capability to enable our people to do what they do best? Deliver amazing Stakeholder experiences? Support our growth, and increase the value for our member countries? And do it all in such a way that it is completely sustainable for ISA and our data practice. Then please read...**

### **Your New Organisation**

The International Solar Alliance (ISA) is an international organisation, co-founded by France and India. The ISA is a 112 member-state organisation, headquartered in Gurgaon, National Capital Region of India. At ISA, we are inspired by the thought of easing solar deployment globally. We are transforming the energy sector from fossil based to a zero-carbon solar energy source. We are establishing a dedicated platform of cooperation among solar rich countries where the global community, including bilateral and multilateral organizations, corporates, industry, and other stakeholders, can make a positive contribution to the solar energy transition. We are helping our Member States meet their energy needs in a safe, convenient, affordable, equitable and sustainable manner.

### **Your New Role**

Reporting to the Chief of Unit, Knowledge Management & Capacity Building or a designated officer, this newly created position brings with it all from being ISA's lead database visionary to the real time data guru. You will hold accountability for enterprise data management, including shaping the data domain for the ISA at an enterprise architecture level. You will work closely with ISA's stakeholders, the KMID, the IT teams and others in the tech and architecture practices to ensure ISA has sound, quality, agile and fit for purpose database solutions

### **Your Broader Scope of Work (but not limited to)**

- Define and support the delivery of ISA's enterprise data technology roadmap – this will be part of the overall roadmap to deliver great data experiences for ISA (and other stakeholders)
- Regularly maintain and communicate up-to-date knowledge of approaches, technology standards, energy industry trends, the need for skills-change, and emerging technologies within ISA's area of expertise;

- Regularly maintain/support effective data governance policies, procedures, standards, and guidelines.
- Leverage the latest technologies, to design best-in-class, scalable, flexible and secure data architecture environment.

## Education

- Ideally a minimum of Bachelors degree in either Computer Science, Computer Engineering or a related field.
- Additional Training/certified programs in application designing, data development, systems analysis and technology architectures will be well regarded.

## What you will need to succeed

We really want to speak with people who have real world experience in implementing data applications & data use cases. Additionally, you should be able to clearly showcase how you have;

- Worked for at least 5 years, in a changing environment and adjusted quickly to re-aligned priorities while maintaining a view to the future and overarching principles of the data eco-system (ideally within the renewable energy sector)
- Conveyed information to, and influenced, those in the wider architecture practice and business stakeholders, including senior leadership
- Built and maintained constructive, collaborative relationships with key stakeholders
- Demonstrable experience in designing, architecting and implementing large scale data processing, storage and distribution systems
- An excellent ability to design complex Enterprise Data models/ Schemes/ Flows and Pipelines
- Strong skills and experience in data governance, data quality, data integration and data security
- A good understanding of traditional database technologies and large-scale enterprise systems (e.g. SAP ERP) and also the latest cloud based data technologies (e.g. AWS solutions)
- Outstanding communication skills, and the ability to influence, and build strong relationships and trust with technical experts, and senior business stakeholders.

## Languages & IT skills

- The role demands substantial writing and verbal communications skills. As English is the official and working language of the Organization, excellent command of both written and spoken English is required. Knowledge of other languages (i.e., French, Spanish and Arabic) would be an advantage. The role demands substantial writing and verbal communications skills.
- Knowledge of other languages (i.e., French, Spanish and Arabic) would be an advantage.

- Satisfactory skills in Outlook, MS Office products, and experience with the various ERP systems required to manage this role is required.

## **Your Place of Work (if successful with the recruitment process)**

This role will be based out of the Secretariat of the ISA, Gurgaon, Haryana State, or at the ISA's facility in Delhi, India or any other facility deemed necessary by the ISA.

## **Your pay and benefits**

The ISA offers a competitive remuneration package (salary and benefits) guided by the UN Common System; ISA aims to become an employer of choice. Consequently, ISA offers competitive salary and benefits.

At ISA, we value a diverse, inclusive workforce and provide an equal employment opportunity for all our employees and applicants. We will consider all qualified applicants without regarding an individual's race, colour, gender/gender expression/orientation, and religion.

The ISA seeks to obtain and retain a staff reflecting its geographical representation and diversity and as such, primarily prefers and recruits staff from its member countries. The ISA maintains a retirement age of 65 years.

### **Applications close: 7 March 2023 at 12 midnight IST**

Please **apply** in confidence by email: [careers.isa@talenttribeconsulting.com](mailto:careers.isa@talenttribeconsulting.com)  
Your application should include a cover letter no more than 2 pages and your CV. Further information on the recruitment process, the guidelines etc can be found under the weblink: <https://isolaralliance.org/careersatisa/vacancies>

\* <https://info.undp.org/gssu/onlinetools/SalCalcLocal/SalCalcLocal.aspx>