Senior Specialist (m/f/d) Data Architect

Our model for success is a better life for everyone and purposeful tasks for our employees. For more than 50 years, the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), as a company of the German Federal Government, has been supporting the implementation of development policy goals worldwide. Together with partner organisations in 120 countries, we are involved in a diverse range of projects. If you want to make a difference in the world and develop yourself in the process, you've come to the right place.

Job-ID: V000049466
Location: Bonn, Eschborn
Start date: 09/01/2022
Field: ICT and Digitalisation

Job description

DIGITS – Digital Transformation and IT Solutions – is tasked with shaping GIZ’s digital future. We enable our more than 25,000 colleagues in over 120 countries worldwide to collaborate efficiently, securely, and reliably. To do so, we shape the strategies that guide the company’s path forward, we provide new tools and applications, we develop proprietary solutions, and we keep everything running on top of all that. Cross-divisional teams of Data Analysts, Data Engineers and Application Development experts support each other in achieving this goal. GIZ encourages all entities in the company to drive data driven innovations either by experiments and prototypes, concrete measures in our projects, as well as recruiting more data experts.

Your tasks

- Define basic data governance and infrastructure rules for a GIZ wide cloud-based data warehouse / data lake infrastructure based on GIZs needs
- Coordinate a cross-divisional team of data engineers and data analysts with the common goal to define and stepwise implement GIZs future data strategy and corresponding data infrastructure
- Create prototypes of single data experiments in Microsoft Azure environment (Synapse, MS SQL DB, Power BI etc.) to proof feasibility and scalability with the team
- Elaborate implementation strategies and recommendations how to realize proofed Data Warehouse / Data Lake prototypes, convince decision bodies and stakeholders across GIZ to actively support the teams’ goals
- Define and establish best practice and architecture standards in the fields of data governance and data infrastructure
- Provide your coworkers with guidance and structure on topics like data governance, data privacy, and data lineage
- Design prototypical data-driven applications to support projects around the world and use them to derive and establish strategic principles and guidelines for the data engineers and solution architects in the projects
- Create data models and a data catalogue for our internal data

Your profile

- Masters-degree in mathematics, computer science, statistics, engineering, or a similar qualification
- Several years of relevant professional experience, preferably gained abroad, as a lead developer, IT architect and/or senior data analyst with designing data-driven applications and interfaces
- Outstanding knowledge in data modelling and database administration, preferably in MS Azure environments
- Practical experience with data analysis (Power BI, SAP SAC i.e.), data management and data integration tools on enterprise level
- Experience with data management in a heterogeneous IT world (mix of on-premises and cloud)
- Experience with ITIL service processes
- Experience in agile project and innovation management is desirable
- Excellent communication skills combined with resilience and reliability
- Ability to coordinate a team functionally and mentor junior team members
- Business fluent in German and English

Notes

This job is suited to a full or a part-time position.
The willingness for frequent business trips is required.
The willingness to work reciprocally abroad and in Germany is required.
Please understand, that we can only accept and process applications via our E-recruiting system. Following the confirmation of your successful application, kindly check your spam / junk mail folder on a regular basis, since some provider classify emails from our recruiting system as spam.

Our benefits

Ensuring the compatibility of career, family work and care commitments is part of our corporate policy. Flexible working hours and comprehensive preparation packages for families accompanying staff abroad are two examples of the opportunities that GIZ offers its employees. Our family-friendly philosophy also includes providing support for family members in need of care. Everyone has the same opportunities in our company, regardless of gender, nationality, religion, sexual orientation or physical disability. We recruit based on specialist expertise and social skills. Transparency and fair opportunities for career advancement are just as much a matter of course for us as gender not being a barrier to taking up a management position. Your work will begin with an onboarding and preparation phase that will give you initial insights into GIZ and lay the groundwork for your upcoming assignment, establishing new contacts and building up your network.

Our health management helps staff all over the world to maintain their health and performance levels in a variety of ways. We provide opportunities for taking part in training and professional development to all our staff. Our Academy for International Cooperation (AIZ) will help you develop your skills.

We are a provider of international cooperation services for sustainable development and work to build a future worth living around the world. We support projects in over 130 countries to achieve goals sustainably together with our partners. As sustainability and environmental awareness are part and parcel of our corporate philosophy, we will provide you with financial support in the form of a job ticket.

Extensive check-ups and preventive measures (e.g. on appointment, before the outward journey, during the stay in a country of assignment, in an emergency) are provided to our staff and the family members accompanying them as a matter of course. We allow our staff to accrue working time credits in a long-term working time account. This credit can then be used to take a lengthy leave of absence. We offer you various part-time working models to give you flexibility in planning your working and home lives. Flexi-time and the possibility for mobile working gives staff maximum flexibility.

We reward staff who achieve their agreed annual targets with a variable remuneration component. If your family is unable to go with you when you switch to another location, we will provide you with a separation allowance to help you cover the resulting extra costs. This will enable you to travel or to offset the costs of food or maintaining two households, for example.

About us

Your professional and personal development is important to us. At GIZ, you will be
offered global work opportunities and an atmosphere that is characterised by diversity, respect and genuine equal opportunities. Gender equality promotion is a matter of course for us. Our benefits are also impressive in terms of work-life balance and family friendliness. Flexible working hours that fit your life situation are an integral part of our corporate culture.

GIZ is a signatory of the Diversity Charter. Recognition, appreciation and inclusion of diversity in the company are important to us. All employees shall be valued - regardless of gender and gender identity, nationality, ethnic origin, religion or belief, disability, age or sexual orientation.

GIZ would like to increase the proportion of employees with disability, both in Germany and abroad. Applications from persons with disabilities are most welcome.

Contact

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