

## BI & Data Analytics Architect

### Description

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We are Netcompany – Intrasoft, a leading European IT Solutions and Services Group with a strong international presence and expertise, offering innovative and added-value solutions of the highest quality to a wide range of international and national public and private organizations. More than 500 organizations in over 70 countries worldwide have chosen the company's services and solutions to fulfill their business needs. For more information regarding our company, current projects, and openings around Europe, please consult our website: <https://www.netcompany-intrasoft.com>

### Job Description

- Provide advice, support and training for Business Intelligence and Data Analytics related activities for technical and non-technical users (Data Modelling and Design, Architecture Review, Data projects, Standards and processes, Centre of Competence)
- Prepare architecture deliverables concerning Business Intelligence and Data Analytics topics (Reference Data Architecture, Data Platform, Data Governance, Data Strategy, Data Inventory, Master and Reference Data)
- Building data-driven solutions for a variety of end-users, within an advanced technology context.
- Conduct proofs of concept concerning new technologies and trends, products, or appliance of IT best practices
- Gathering and analysis of the business requirements.
- Technical analysis and specifications of BI (Business Intelligence) and DA (Data Analytics) solutions.
- Exploratory data analysis to identify, analyse, and interpret patterns and trends in complex data sets for diagnosis and prediction.
- Definition and drafting of training and support procedures. • Architecture, design, deployment, and management of Data Platforms.
- Design, modelling, development, management and review of end-to-end BI and DA products based on on-prem and cloud data platforms. Including: [ETL](#), Data Lakes, Data Warehouse, visualisations for non-specialist (eg: reports, charts, and dashboards), export mechanism (eg: APIs), ...
- Set-up CI/CD pipelines including automatic testing and quality assurance.
- Maintenance of BI and DA products, including troubleshooting, bug fixing,

### Hiring organization

Candidate-1st

### Employment Type

Full-time

### Beginning of employment

asap

### Job Location

Brussels, Belgium

### Working Hours

40

### Base Salary

euro USD 60K - 112K \*

### Date posted

May 17, 2024

performance analysis, technical migrations, ...

- Integration and reusability of COTS, SaaS, PaaS and SaaS.
- Conception and implementation of data protection measures, data security measures and disclosure control.
- Definition of test strategies, design, and testing.
- Definition of best practices and standards.
- Technology watch, technology evaluation and contribution to platform definition and strategy documents.

## **Qualifications**

- In depth knowledge of modern data platforms architecture, including integration of different products/technologies to deliver data-driven solutions.
- In dept knowledge of data modelling for data lakes and data warehouses (eg: Medallion Architecture, Star Schema and Kimball)
- In depth knowledge of SQL (eg: Oracle, SQL Server,...)
- In depth knowledge of orchestration (eg: Airflow) and ETL tools (eg: DBT, SSIS, ...)
- In depth knowledge of visualisation tools (eg: PowerBI)
- In depth knowledge of CI/CD tools, testing and quality assurance.
- Excellent analytical thinking, by using logic and reasoning to identify patterns and gaps while analysing and exploring data.
- In depth knowledge of programming languages for data analytics (eg: python, R, ...)
- Experience in setting up a Centre of Competence to provide advice, support and training for Business Intelligence and Data Analytics related activities for technical and non-technical users.
- Technical guidance including solution finding for highly complicated issues.
- Validation of technological orientations.
- Validation of business cases and/or maturity assessment studies.
- Ability to cope with fast changing technologies.
- Experience in real time reporting would be an asset.
- Experience in linked open data and semantic technologies, ontologies, metadata standards, reference databases, multilingual thesauri and taxonomies would be an asset.
- Experience in big data, geospatial data, unstructured information, automated

document classification and reference databases would be an asset.

- Experience in cloud environments and containerisation would be an asset.

## **Additional Information**

Our culture Our people are the most important element of our success. Our work life is well defined by our set of fundamental Values: <https://bit.ly/3SSbBzU> #BePartOfSomethingGreat! \*Please submit your CV in English All applications will be treated as strictly confidential.

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### **How the process will look like**

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

## **Job Benefits**

USD 60K - 112K \*