



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Terms of Reference for Consultant ☒/PSA ☐

Minimum number of years of relevant experience required: 1yr ☒ 5yrs ☐ 12+yrs ☐

Job Title: Business Intelligence Specialist	
Division/Department: FAO IT Division (CIODD)	
Programme/Project Number: TBD	
Location: FAO Headquarters. Rome, Italy	
Expected Start Date of Assignment: ASAP	Duration: 6 months
Reports to: Name: IT Division Director	Title: IT Division Director

GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED

The consultant will assist the operation, support and maintenance of existing Business Intelligence (BI) solutions based on the Oracle Business Intelligence (OBIEE) and underlying data warehouse data sources. The consultant is also expected take part in elicitation of business requirements, design, development and testing of new business intelligence solutions based on both corporate and technical data, using the most appropriate BI tools and technologies and dimensional data modeling techniques and technologies.

The consultant will be situated in the Business Intelligence and Decision Support the FAO IT division and will report directly to the team leader.

REQUIRED COMPETENCIES

Academic Qualifications:

University degree in Computer Sciences, Information Technology or a closely related subject.

Technical Competencies and Experience Requirements:

General Requirements:

- At least 4 years hands on experience in delivering end to end BI solutions

Competencies:

- Client-oriented approach;
- Focused on results;
- Ability to manage own time and work effectively individually and as part of team
- Working knowledge of English;

Required technical skills and experience:

- Proven track record in delivering a end to end BI solutions
- Experience with multi-dimensional data modelling
- Experience with Business Intelligence platforms, preferably Oracle Business Intelligence (OBIEE)
- Experience with ETL tools (e.g. Oracle Warehouse Builder, Oracle Data Integrator)
- Excellent communication skills with the ability to communicate effectively at all levels, including ability to communicate technical matters to non-technical audience
- Ability to clear technical documentation and user guides

Desirable technical skills and experience:

- Experience with Data Discovery and Data Visualisation tools (e.g. Tableau)
- Experience with other Business Intelligence tools (e.g. Pentaho, Saiku)
- Experience with OLAP techniques and technologies (e.g. Mondrian)
- Solid understanding of relational database design and data warehousing methodologies
- Experience with multiple RDBMS technologies (Oracle, SQL Server, Postgres and MySQL)
- Experience with Advanced Analytics tools (e.g. Rapid Miner, Knime etc), including text mining
- Experience with R and Shiny R data visualisation

Knowledge of French, Spanish, Arabic, Russian and/or Chinese;

Payment conditions: the daily honorarium will be paid monthly on when-actually-employed basis and will be defined depending on relevant qualifications and work experience up to within a range from 150 USD to 280 USD.

Schedule of work: The incumbent will be required to work and be present on the premises during the standard office hours of the duty station (from 8.30 till 17.00 for HQ), unless otherwise agreed with the supervisor. The working time will be reported in the internal timesheet system.

HOW TO APPLY

- Interested applicants are required to create an online Personal Profile form (PPF) in iRecruitment. To create the PPF, please follow the instructions available at: <http://www.fao.org/employment/irecruitment-access/en>
- Once created the PPF, applicants should submit a cover letter setting out how their qualifications and experience match the requirements for the position, a PPF form and an updated CV including two references to: CIO-VA-Consultants@fao.org
- Deadline for submission of your application: **31 August 2015.**
- Applications received after the closing date will not be given consideration. Only short listed candidates will be contacted