Marta REDMANN
Age : 32
Nationality: Belgian
Address: Brussels - Belgium

Looking for Data Science/AI experience

Mobile: +32/495/89 80 69
Email: martaredmann@yahoo.com

EMPLOYMENT HISTORY

- **2015-Feb. 2016:** **Owner's Engineer Project Manager. Tractebel Engineering. Engie (GDF Suez).**
For the PALLAS Project (in the NL), new nuclear reactor for medical isotope production: Contractor Representative at the Customer's site. Coordination of the multicultural on-site and back-office team in the preparation phase for Tender: Instrumentation & Control, Mechanics, Systems Engineering, Procurement, Project Management Office…

- **2009-2015:** **Consultant Energy. Matis Benelux.**
  - **2012-2015: Project Manager. Tractebel Engineering. GDF Suez.**
  Electricity, I&C, Hardware & Software nuclear qualification projects for the Belgian nuclear power plants: follow-up resources, budget, planning, quality for study, procurement and on-site realization activities.
  - **2011-2012: Electricity & Instrumentation Engineer. Total Belgium.**
  Follow-up design, procurement, works on site, tests and commissioning for maintenance and extension projects in the fuel depots.
  - **2009-2010: Project Engineer. Tractebel Engineering. GDF Suez.**
  Connection of the **Belwind offshore wind park** to the Belgian 150kV grid (phase 1 of 165MW in the North Sea).
    - Basic and detailed electrical engineering: high voltage (HV), control and protections (C&P).
    - Factory Acceptance Tests (FAT), onshore and offshore Site Acceptance Tests (SAT) and Commissioning of the HV and C&P equipment.

- **2006–2009:** **Expert Secondary Systems. Elia Group.** Brussels.
  - Development of Asset Management tools for protection relays on the Belgian high voltage grid, in order to maintain the grid highly reliable with a given budget.
  - Approval tests of control and protection systems in laboratory.
  - In charge of the Ripple Control in Brussels (public illumination, meters):
  technical expertise, maintenance and replacement policies, customer relationship.

- **2005-2006:** **Designer Low Voltage. Bel Engineering. Elia Group.** Brussels.
In charge of the update of electrical plans, from correction to outsourcing.

EDUCATION

- **2012–2014:** **Advanced Master of Science in Artificial Intelligence.** Option Engineering and Computer Science. 60 ECTS study credits. Katholieke Universiteit Leuven (KUL).
Machine Learning, Artificial Neural Networks, Support Vector Machines, Cybernetics, Cognitive Science, Neural Computing, Brain Computer Interface.
  - **Thesis:** Role of working and semantic memory in formation of N400 Event-Related Potential during comprehension of written language.

- **2009:** **Certificate in Management Tools** (CEOG). 115 h. ICHEC Entreprises, Brussels Management School. Notions of law, economy, human resources, accounting, finance, marketing, management, strategy.

- **2006:** **Electrical networks [ELEC2520].** 60 h. Université Catholique de Louvain (UCL).

- **2001–2005:** **Master of Science in Industrial Engineering (M. Sc.) finality Mechanics, orientation Electromechanics.** Institut Supérieur Industriel de Bruxelles (ISIB). Graduated with High Honours.
  - **Thesis at the Royal Observatory of Belgium:**
  Amelioration and modernization of a micro-accelerations generator in gravimetry.

IT

- **Programming:** Visual Basic, C++, Prolog, Python (ongoing)
- **Software:** MS Office, MS Project, Matlab, Autocad, Mechanical Desktop, PACIS (Areva T&D), Digsi (Siemens), Omicron, CATIA, Labview

LANGUAGES

Français:	Mother tongue	**English:**	Good knowledge
Nederlands:	Good knowledge	**Deutsch:**	Basic knowledge

SKILLS

- Analytical mind – team player – flexible – customer oriented – pragmatic

MISCELLANEOUS

- Hobbies: travel, yoga, discovering new knowledge, contemporary art
- Driving licence B