**Douglas Lima Benevides**

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**Profile**

Highly focused and motivated Electrical Service Technician with ten years of experience in the sector. Qualified in Mechatronics, I have been employed with ENERCON as technician during the last eight years working in wind farms to provide maintenance for wind turbines and giving support to other departments such as Installation, Mechanical Maintenance and IT when required. During this period I had the opportunity of being involved in several activities, which I had carried out within the wind farm since the commissioning until the operation.

Working under pressure is a routine for me. I work well in a team and I am conscious about the influence of my responsibilities on my team to fulfill the goals and the customer’s expectations. I am very enthusiastic about improving myself and developing new skills.

**Work experience**

**Electrical Service Technician**

**Wobben Windpower COM. & IND. LTDA.** Fortaleza/CE, Brazil. **09/2013 – 12/2018**

This is my last and most relevant experience, which I achieved the role of the team leader. Here I had the opportunity of working in the maintenance of wind turbines. I dealt with several types of issues from electrical and electronic to mechanical and some IT troubleshooting. This gave me a good background to work with electrical maintenance in wind turbines. And when required I gave support in new projects for commissioning recently assembled wind turbines.

* Service, maintenance and repair of ENERCON wind turbines;
* Switchgears operating;
* Responsible for a variety of state of the art electrical, electronic and mechanical equipment;
* Responsible for completing all computerised documentation;
* Weekend emergency call out service and late shift work involved.

**Electronics Repair**

**Wobben Windpower COM. & IND. LTDA.** Fortaleza/CE, Brazil. **02/2011 – 09/2013**

Working indoors gave me the opportunity to learn and deeper understand the function of each component of a wind turbine, which you would not usually get once working in the field. Furthermore, I got a good knowledge of the wind power market.

* Service, maintenance and repair of ENERCON wind turbine components;
* Responsible for a variety of state of the art electrical and electronic equipment;
* Responsible for completing all computerised documentation.

**IT Laboratory Researcher**

**IFCE (Technology Institute of Ceará).** Fortaleza/CE, Brazil. **09/2009 – 04/2011**

I got here an impressive boost of my developing skills in general, such as programming and electronics. In that period of my academic life I was immersed in several projects, I had the opportunity to use the university lab infrastructure and count on many experienced colleagues.

* Worked in a project to measure the quality of the costumers energy;
* Worked in a project to get grid status such as Active, Reactive and Apparent Power;
* Embedded Systems development;
* Programming;
* Hardware design.

**Electrical CAD Technician**

**COLECE (Energy Provider of Ceará).** Fortaleza/CE, Brazil. **04/2007 – 04/2008**

This was my first work experience. Working in a power distribution company in the beginning of my career was very important for me because it gave a practical explanation about how the electric system works.

* Prepare electrical engineering drawings using Autocad;
* Updating of electrical plants according to eventual changes.

**Education**

* **MBA in Project Management.** University of Fortaleza (Unifor). **2018 – until now**

Capacity of working on projects in different levels of hierarchy and dealing with innovation, changes and decisions. Learned new tools and methods for management. Not finished yet, but having online classes during the pandemic**.**

* **General English.** *IBAT College*. Dublin/Ireland. **2019 – 2021**

FCE **upper intermediate**. Now I am getting prepared for the Cambridge certification of B2 level.

* **Degree in Mechatronics.** *IFCE*. Fortaleza/CE, Brazil. Concluded in **2017**

Capacity of working on automation systems, qualified for developing, operating and maintaining. Acquired knowledge of automation, electronics, electrical installations and mechanics.

* **Electrotechnics Technician.** *IFCE*. Fortaleza/CE, Brazil. Concluded in **2013**

Capacity of working on electrical and electronic systems, qualified for operating and maintaining. Acquired knowledge of electronics and electrical installations.

**Skills and achievements**

**Languages:** Portuguese (Native), English (Fluent), German (Basic), Spanish (Basic);

**Programming:** C/C++, Python, JavaScript, Assembly;

**Web Development:** HTML5 & CSS3;

**CAD:** AutoCAD, Solid Edge;

**Other:** Microsoft Office (Excel Advanced).

I also pride myself on building a robust robot (AGV – Automated Guided Vehicle) from scratch as my final project which gave me the opportunity to improve my skills in mechanical CAD design, electronics project and coding for embedded systems and mobile.

**Hobbies and interests**

Triathlon, Classical Guitar, Technology, Robotics, Reading, Travelling, Outdoors.