Flavio **Stoll Toaldo**

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Summary

Analytical and pragmatic professional who aims to automate and improve the agility of any given task. Recognized for giving creative ideas to solve daily problems as well as to delivering accurate reports and results. Worked on both the technical and commercial sides of businesses for well-known multinational companies.

Skills

Programming	Python and Java
Front-end	HTML5 and CSS
Languages	Bilingual in English and Portuguese
Others	Problem solving, troubleshooting, post-sales support, following-up

Education

Network Administration   *Moncton/NB*

NBCC   *2020*

- Powershell, Linux, Cisco IOS, and Microsoft Windows Server, SQL, and Exchange

Bachelor of Electrical Engineering   *Brazil*

FEI (University Center of FEI)   *2012*

- Capstone project awarded as one of the best of the year

Professional Development

Object Oriented Programming in Java (Specialization)

UCSD / Duke - Coursera   *2020*

- OOP design: inheritance, polymorphism, method overloading and overriding
- Performance analysis of different algorithms on large data sets
- Test units using JUnit in Eclipse

Algorithms and Data Structures: Design and Analysis

Stanford - Lagunita   *2019*

- Implementation and asymptotic analysis of algorithms
- Divide and conquer, sorting and searching, shortest paths, heaps, trees, hash tables, greedy algorithms, and dynamic programming
- Algorithms implemented in Python

Work Experience

Mersen   *Brazil*

Technical Salesman   *2017 - 2018*

- Responsible for the sales of custom machined graphite tools and pieces.
- Worked directly with the Sales Manager, providing technical and commercial support off-site to clients and sales representatives as well as follow-ups.
- Improved the price calculation process in order to delivery formal quotations faster and more accurately.

Huawei   *Brazil*
CONFIGURATION ENGINEER   *2015 - 2016*
- Technical sales and support for the main ISPs of Brazil, dealing with backbone equipment for the DWDM, SDH, and Microwave networks.
- Design and pricing of large-scale projects country-wide as well as reporting KPIs to the administrative staff.
- Recognized for automating the SLA (Service Level Agreement) weekly report. This automation reduced the time spent to generate the report from 4 days to 1 hour.

AES / Votorantim   *Brazil*
ANALYST   *2013 - 2014*
- Responsible for the commercial support for the issues related to the distribution of electrical energy to enterprise customers in the Sao Paulo State.
- Improved reports regarding frequency and duration of outages.
- Analysed data to define best approaches to tackle customers' defaults, and utilisation of the power-grid infra-structure.

Ericsson   *Brazil*
ADVANCED ENGINEERING INTERN   *2010 - 2012*
- Provided the interface between ISPs and the factory plant as well as equipment dimensioning (for 3G and 2G plants) via site surveys and blueprints reading.

Extracurricular Activity

2010   **Workshop** – Wireless Embedded Applications - Motorola/FEI   *Brazil*
2008   **Volunteer Work** – Lar de Maria Daycare   *Brazil*

Interests

Professional   Software development, convergence of AI and automation, IoT
Personal   Reading and photography