

BERNARDO TABORDA

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EDUCATION

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| NOVA Information Management School, Lisbon - Portugal | February 2020 – Paused |
| Master's in Information Management, Specialization in Knowledge Management and Business Intelligence | |
| NOVA Information Management School, Lisbon - Portugal | February 2019 – February 2020 |
| Postgraduate Program in Enterprise Information Systems | |
| NOVA School of Social Sciences and Humanities, Lisbon – Portugal | September 2012 – November 2016 |
| Bachelor's in Anthropology | |
| ILNOVA – Language Institute of Universidade Nova de Lisboa, Lisbon – Portugal | March 2016 – September 2016 |
| Advanced English – B2 + C1 | |
| Stuart Carvalhais Secondary School, Lisbon – Portugal | September 2009 – June 2012 |
| Science and Technology | |

WORK EXPERIENCE

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| MACROBOND FINANCIAL – ECONOMICS | August 2018 – Present |
| C# Developer, Lisbon – Portugal | |
| <ul style="list-style-type: none">Automation – My main function is to create a so-called Converter. An application, built in C#, to download data from the source and upload it into our database. It is created based on rules given by a Data Analyst. The purpose of these Converters is to automatize the updating process of data. This frees up the time of the Data Analysts so they can focus on other creative thinking tasks.Program – The building process of the application consists of three main steps: starts by building the download mechanism, which can range from a simple direct link to APIs, FTP servers, E-mail servers. This will tell us how many actions we need to build until we get the actual file of data. The next step is parsing the downloaded file(s). These files can be of various formats, such as, .XML, .JSON, .HTML, .CSV, .XLS or even .PDF. Building a good parser for each file type is essential. Building a good set of helper methods is even more essential. But what we focus more is to try to write clear and meaningful code, as each member of the team will, eventually, read it. The final step is to update the entities of our database, by creating the update object, populating it and sending it.Code Review – Reporting my code changes and reviewing others. It's a good way to learn new concepts and alternative methods that usually get us to similar results. Acquiring feedback from your team regarding your code is always a good experience.Teamwork – Reoccurring team meetings (stand-ups, retrospectives, integration with other Dev teams, trainings and demos). | |
| Macroeconomic Data Analyst, Lisbon – Portugal | |
| <ul style="list-style-type: none">Data Analysis – Analyzing, processing and implementing data into the Macrobond Database, in an accurate and timely way. The process requires a detailed analysis before the actual final upload. In detail, I must carefully check if the data contains all the necessary rules that the client expects. All this data must be reviewed and validated in order to confirm if its reliable, well presented and accordingly with Macrobond requirements and regulations.Research Skills – Focused investigation on sourcing data from National, International and Private sources. This research takes place after a client data request. Following the case, a deep analysis starts to be performed, first on National sources, and then International and Private sources. This requires developed web-search skills in order to be able to discover new and useful databases.Database Administration Skills – Responsible for maintaining and expanding my personal macroeconomic content. The Macrobond Database is updated on a daily, weekly, monthly, quarterly and annually manner, using calendar events which must be followed on time. Due to the enormous responsibility of the Macrobond service and policies that our clients expect, I must ensure that each update is performed soon after the source publishes the data. In this limited timeframe I must extract, analyze and upload the same.Analytical Thought – When a data expansion request is received and authenticated, I then must make use of my analytical build skills to correctly structure the data. This is performed by following financial concepts and categories, identifying data patterns and correct misalignments, beneficial to facilitate a user-friendly utility-search tree structure. The client can then apply the offered Macrobond Application filters to easily find the requested data.Financial Concepts – As my role within Macrobond mainly concerns analyzing macroeconomic data, understanding the basic principles of finance is essential to perform my tasks. Throughout my experience I've gained additional skills and I'm still learning every day.Automated Data Extraction Skills – As of recently I was invited to become a member of SDC (Super-Duper Converter) Developers Team, as so my daily work must now incorporate 25% of SDC Developing tasks. These tasks are based on building configurations (Converters) in order to automatically extract the data from the source. The process starts by understanding the table structure, verifying the irregularities that may happen between previous and future source releases, and then finally start building the logic and creating the converter itself. I'm currently very motivated with this new opportunity that was provided to me, as it is one of the most interesting and challenging tasks that I get to perform on a daily basis. With this in mind, I've successfully enrolled in NOVA IMS postgraduate program in Enterprise Information Systems. Although Anthropology trained me in researching, analyzing, and learning about multiple structural methodologies and being able to have a thorough understanding of qualitative and quantitative research concepts, I'm also eager to understand the technical structure involved behind all this. NOVA IMS is providing me the opportunity to work and interact with the actual systems and expand my knowledge.Teamwork – I'm always willing and available to work with all my team members regarding short-term and long-term projects. I find that teamwork is very important in order to maintain a healthy and productive environment within the office.Results Delivery – Due to my focus and passion, hard work and dedication, within 5 months I was able to progress from my initial position as a Junior Macroeconomic Data Analyst to a standard Macroeconomic Data Analyst. Moreover, as I've continuously showed interest on the SDC Developing Tool, and used my own time to gather skills and knowledge on the same, the company decided to offer me the position to integrate the SDC Developers Team. | |

CS Strategic Accounts Representative – CISCO Inventory Analyst, Lisbon – Portugal

- **Inventory Analysis** – As a member of the CISCO Inventory Team I am responsible to contribute with the gather and analysis of all stock collected from the whole group of countries working with CISCO – more precisely from Africa and Middle -East, so that can be performed a quarterly Physical Cycle Count and shared with the major CISCO Directors to approve possible discrepancies and as so define strategies for the future quarters. The procedure is based on finding discrepancies between the present and past stock, identifying the problem, analyzing the root causes and taking appropriate solution focused actions.
- **Investigation Skills** – Must understand the whole Physical Cycle Count Process, in terms of the data that compose it and what is included in each line so that I can understand the logic behind it. Also, to be able to compare the final analyzed data with the previously quarters, in order to find similarities and reduce the final negative cost. In the end, a QBR containing all the lost/found values has to be created and presented to all CISCO & TNT /FEDEX Directors, as a means to be decided in which way we should change the structure of our service to meet our goals and KPI's.
- **Written and Verbal Communication** – Daily communication with all CISCO African & Middle-Eastern Warehouse Managers, TNT Dubai Control-Tower and Kuehne + Nagel Assistants, in order to resolve multiple queries in system, such as: replenishment orders, serial-number discrepancies, SDS lite errors, order processing issues, cancelations, bin-locations creation & modification, manual dispatches, etc. Must also prepare and deliver three reports, on a weekly basis, to CISCO and to TNT Dubai Control-Tower concerning the Inventory Performance. Weekly WebEx meetings with CISCO to get status updates, inform any possible incidents occurred on that specific week, and to get some more details about the regulations in process.
- **Analytical Thought** – Gather information of the variations between all four quarters of the whole group of countries on a daily, weekly, monthly, quarterly and yearly basis and analyze them to understand if there are any matches between missing stock and found stock. This analysis will provide better knowledge on what is the final eligible value to be presented and approved. In conjunction, must gather all detailed feedback from each CISCO country and join them in final Official Report so that CISCO can get additional information from each individual country Performance.
- **Financial Concepts** – Have been analyzing the quarterly QBR so that I can understand what is discussed each meeting and the strategies defined for the next months. My financial literacy has been increasing a lot since every financial term used on various WebEx meetings passes through me, so it is imperative for me to understand them because it facilitates my analysis and discussion with my superior directors.
- **Data Modeling Skills** – Created and developed an excel management model that could analyze the TNT warehouse employees' productivity in the Claims' department by collecting relevant data during the four quarters. The ones with negative productivity would then suffer an employee migration together with an action plan as a means to improve the overall quality of the requested service.
- **Teamwork** – Always promoted team spirit and helped others towards achievement of a common result by understanding and accepting reasons for change and communicating benefits to others, maintaining at the same time a positive atmosphere with customers.
- **Results Delivery** – Contributed to increase the productivity of the CISCO Inventory Department with my new methodology since it allowed the managers to save time and be more specific when an issue came up with an individual country.

LEROY MERLIN – RETAILING

July – August 2015

Part-time Cashier, Lisbon – Portugal

- **Clear Communication Skills** – Developed a strong sensitivity on dealing with costumers since I had to find different approaches to deal with each one of them and help them find what they were looking for.
- **Organization and Planning Skills** – Demonstrated eagerness to prioritize tasks since every day I had to perform two functions at the same time, usually being the cashier and replacing articles.
- **Ability to Relate to Others and Time Management Skills** – Reinforced the team effort in order to have a better coordination and settled a better time management among all since I had to close the store every day within a restrict time to clean it, prepare the bakery and to stow the non -food articles.

MOTELX– ENTERTAINMENT

August – September 2014

Volunteer, Lisbon – Portugal

- **Social Media & Marketing Skills** – Responsible for helping with marketing campaigns, daily posts on social media, define keywords, connect with influencers. Also managed the tools in terms of analyzing the results obtained, to define new ways of approach.
- **Events Planning and Interpersonal Skills** – Had the possibility to meet new marketing agencies to discuss new strategies, in order to attract a higher number of people; With the help of our press advisor I was able to decide which were the best media channels for the festival to be present in. Also, wrote numerous post-articles, to be released into various social networks in order to share, publicize and organize campaigning events.

PT TELECOM – TELECOMUNICATIONS

May – June 2012

Advertising Sales Representative, Lisbon – Portugal

- **Selling Ability** – Sold multiple telecommunication bundles that consists in TV Channels, Home-line Phone and Wi-Fi Network from a well-known supplier of the industry.
- **Negotiation Skills** – Created new ways of negotiation with the client in order to collect data of the business and determine which locations would be the best to sell the product.
- **Results Delivery** – Contributed to create more awareness of the company, in order to attract and retain more customers, to define our targets more accurately and to optimize our presence in the Media.

PERSONAL SKILLS

Language

- Portuguese – Native
- English – Fluent

Programming:

- C# - Main Language
- .NET
- JavaScript (Puppeteer)
- SQL
- XPATH
- Regex

Advanced with tools:

- Microsoft Visual Studio
- Microsoft Office 365
 - Excel
- Fiddler
- TortoiseSVN
- Atlassian
 - Confluence
 - Jira
- Macrobond Editor
- Kewill Navigator

Familiar with:

- Microsoft Dynamics 365
 - CRM
 - NAV / ERP
- Microsoft SQL Server Management Studio
 - SQL Server Reporting Services
 - SQL Server Analysis Services
- Microsoft Azure
- Microsoft Power BI
- Bizagi Modeler
- Fiddler
- SAS Enterprise Miner
- Cloudera QuickStart VM
 - Jupyter Notebook
 - Apache Hadoop
 - Apache Hive
 - Apache Spark
 - Apache Sqoop
 - Apache Flume
- Adobe Creative Cloud

Driving License

Category B