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**GOALS**

IT Development Area

**FORMATION**

Faculdade de Zootecnia e Engenharia de Alimentos (FZEA - USP) Pirassununga/SP

Bachelor of Food Engineering, 01/2011 – 07/2017.

**PROFESSIONAL EXPERIENCE**

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**Intern- Faculdade de Zootecnia e Engenharia de Alimentos**

**Laboratório de Física Aplicada e Computacional (FZEA - USP) - 08/2012 – 02/2013**

Use of electronic instrumentation in the monitoring and control of magnetic field applied to food.

**[Laboratório de Tecnologia de Alta Pressão e Produtos Funcionais](http://www.fzea.usp.br/?page_id=4104) (FZEA – USP) - 09/2012 – 03/2013**

Description of scents through descriptive free profile analysis.

**Laboratório de Tecnologia de Sistemas de Embalagem (FZEA – USP) - 02/2017 – 07/2017**

Responsible for processing sugarcane juice in pilot scale and performing microbiological, physicochemical, enzymatic, sensory and color analysis.



**Big Data Engineer – Blueshift Brasil**

* **Trainee - 02/2018 - 07/2018**
* Cloud Environment Usage (Microsoft Azure, Amazon S3, GCP);
* Azure HDInsight Clusters Creation;
* Amazon EMR Clusters Creation;
* GCP Data Proc Clusters Creation;
* Azure VMs Creation;
* GCP Compute Engine VMs Creation;
* Python and Pyspark code development for data processing;
* Pipelines Creation (Azure Data Factory);
* Performing Validation Queries on Data Warehouse Tables (Azure Synapse);
* Distributed File Environment Operations (HDFS);
* Understanding and applying business rules using Spark for processing large volumes of data;
* Scala, Python and SQL code development for data processing;
* Unix systems knowledge;
* Using Azure Storage Account for storing and reading data;
* Using Amazon S3 for storing and reading data;
* Using Google Cloud Storage for storing and reading data;
* Data Flow Manipulation and Monitoring using Apache NIFI;
* Data Flow Creation using Apache AirFlow;
* **Natura - NASP - 07/2018 - 10/2018 (Blueshift Project)**
* Cloud Environment Usage (Microsoft Azure);
* Apache Hive Scripts Manipulation;
* Shell-Scripts Creation and Manipulation;
* Tables creation and manipulation in ORACLE databases;
* Development and administration of data between Hadoop environment and ORACLE database using Apache Sqoop;
* Data Flow Manipulation and Monitoring using Apache NIFI;
* **Santander Group - 12/2018 - 04/2020 (Blueshift Project)**
* Apache Spark Scripts (Python and Pyspark) Creation and Manipulation, for data processing;
* Understanding and applying business rules using Apache Spark (Python and Pyspark) for processing large volumes of data;
* On premise Clusters Environment Usage (Cloudera);
* Apache Hive Scripts Creation and Manipulation using HiveQL Language;
* Shell-Scripts Creation and Manipulation;
* Development and administration of data using Hadoop environment;
* Data Flow Monitoring using BMC Control - M;
* **Via Varejo S.A - 04/2020 - Current Job (Blueshift Project)**
* Cloud Environment Usage (Microsoft Azure);
* Databricks Environment Usage;
* Using Delta Lake in Databricks Environment for data processing;
* Understanding and applying business rules using Apache Spark (Python, Pyspark and Scala) for processing large volumes of data;
* Using Apache Spark (Python, Pyspark and Scala) in Databricks Environment for Batch and Streaming data processing;
* Distributed File Environment Operations (HDFS);
* Development and administration of data using Hadoop environment;
* Data Flow Creation and Manipulation using Azure Data Factory;
* Creating and Manipulating Stored Procedure Operations for Data Processing using Azure Synapse;
* Creating, Manipulating and Performing Validation Queries on Data Warehouse Tables (Azure Synapse);
* Using Azure Cosmos DB for no NoSQL Operations;
* Using Azure Event Hub for Streaming Operations;

**Courses and Certificates**

HDP Developer (Blueshift)

* Spark
* Scala
* Python
* Sqoop
* Hive
* HDFS
* Hadoop

CRT020: Databricks Certified Associate Developer for Apache Spark 2.4 with Python 3 – Assessment;

Microsoft Certified: Azure Fundamentals;

DP-200 Implementing an Azure Data Solution;

**Languages**

English: Advanced

Italian: Basic

German: Elementary