Jhonatan Antonio Montilla Montañez

Master in Big Data & Business Intelligence, Master in Business Administration MBA, & Industrial Engineer

PROFESSIONAL PROFILE

Jhonatan is a professional with more than twenty years developing and managing many kinds of projects, has played as a project manager with leadership, developing web and mobile applications projects. His experience includes telecommunication platform deployment, audio-visual platform deployment, web, and mobile applications development, he acquired knowledge and skills in many programming languages, pointed out down below in the skills section.

LANGUAGES

ENGLISH, Full professional proficiency,

SPANISH, Native.

CONTACT INFORMATION

jhonmont@gmail.com

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https://cl.linkedin.com/in/jhonmont

https://twitter.com/jhonmont

POST & PORTFOLIOS

GitHub

https://jhonmont.github.io

PERSONAL INFORMATION

Chilean permanent resident with permanent Visa

SKILLS & TOLLS

Power BI, Tableau, Python, R, Git, Github, AWS-glue, S3, GoogleCloud, BitBucket, Microsoft Project, Jira, Confluence, MySQL, SQL Server, MongoDB, CSS, HTML, Node.js, Javascript, PHP, Microsoft Excel, Word, PowerPoint

KNOWLEDGE

Project development and management processes under PMI methodologies with leadership and agile methodologies such as Scrum and Kanban. Use of SQL and NoSQL database languages, computing resources in cloud services deployment. Statistical models' creation for events predictions in R language, neural networks creations using machine learning techniques using Python language, handling data from HDFS system (Hadoop) using Pyspark, data analysis and visualization through Microsoft Power BI and Tableau.

LABOR EXPERIENCE (LAST 7 YEARS)

Consultant Engineer / Freelance / BIM y Data / Chile
April 2023 to Actual | 1. BIM projects: Management, coordination and BIM modeling in Revit, through node programming language (Dynamo, Python). Employment of PowerBI showing metrics on projects status, models and technical specifications. 2. Data Projects: Data cleaning and labeling from different data sources creating data file repositories for further processing.

Project Manager @ Banco Estado / Tata Consultancy Services / Data / Chile
January 2023 to March 2023 | Project closure collaboration process for data ingest automatization from different sources through an ETL solution development in Python, and Power BI data visualization reports generation.

Data Engineer @ Citibank / Tata Consultancy Services / Data / Chile
September 2022 to December 2022 | ETL data processes automatization from HDFS Hadoop Ecosystem through PySpark, machine learning model's development using Scikit-Learn and TensorFlow technologies, including Tableau advance data visualization reports.

Data Visualization Engineer @ Cencosud / ACL Tecnología / Data / Chile
January 2022 – August 2022 | Data analytics and Power BI reports builder using Power Query and advance Data Analysis Expressions (DAX) programming from several data sources.

BIM-MEP Modeler - Coordinator / BuildBIM, SPA / BIM / Chile
October 2020 to December 2021 | Review and estimate contract scopes, CAD information, architectural, structure and MEP models in order to get coordinated BIM Revit models for construction, creating elements quantity list, BIM projects simulations 4D-5D, and showing results for customers on New Zealand, Australia and other from abroad through remote meetings presentations.

Data Engineer & Data Analyst Consultant / Freelance / Data / Chile
May 2020 to September 2020 | Prediction and classification model's creation using Python language, data cleaning and data analysis for advertising campaigns, data collecting and transformation for marketing research. Power BI assistance report builder using SQL.

BIM-MEP Modeler - Coordinator / PRY Ingeniería, S.A. / BIM / Chile
July 2018 to April 2020 | Review and estimate contract scopes, CAD information, architectural, structure and MEP models in order to generate BIM Revit models and floorplans for construction, creating elements quantity list, BIM projects 4D simulations, clash elements detection sessions in order to get Revit coordinated models. for customers such as Sodimac, Falabella, WeWork, Chilean International Airport and, others.

BIM-MEP Modeler - Coodinator / ARQZ BIM, Ltda / BIM / Chile
January 2018 to Jun 2018 | Modeling and coordination for architectural, structure, mechanical, electrical and plumbing (MEP) Revit models, creating elements quantity list, and material technical specifications, and clash elements detection sessions in order to get Revit coordinated models.

BIM-MEP Modeler - Coordinator / Freelance / BIM / Chile
July 2017 to December 2017 | Modeling and coordination for architectural, structure, mechanical, electrical and plumbing (MEP) Revit models, creating elements quantity list, and material technical specifications.

BIM-MEP Modeler - Coordinator / Voyansi / BIM / Argentina
January 2017 to Jun 2017 | Review and estimate contract scopes, CAD information, architectural, structure and MEP models in order to get coordinated BIM Revit models for construction, creating elements quantity list, BIM projects 4D-5D simulations, and showing results for customers in USA and Australia through remote meetings presentations.

EDUCATION

Master Big Data & Business Intelligence */ Isabel I University / Spain / Online.*
September 2019 – February 2021

Master of Business Administration, MBA */ Metropolitana University / Venezuela / On-Site*.
January 2006 – December 2007

Industrial Engineer in Processes */ José María Vargas University / Venezuela / On-Site.*
January 1995 – December 2000