

# Nelson Castillo

## Systems Engineer



E mail: nel8030@hotmail.com

[https://www.linkedin.com/in/nelson-castillo-lopez-007965a657+320-4543305 /320-4543257](https://www.linkedin.com/in/nelson-castillo-lopez-007965a657+320-4543305/320-4543257)



### Profile Summary

Detail-oriented computer engineer with 7+ years of expertise in the construction, administration, maintenance and continuous improvement of:

- Databases in Oracle, MySQL, Postgres, SQL Server, BIZAGI platforms. JPA connection, PLSQL, data modeling and controller view models. WEB SERVICES management
  - Software development, under object-oriented programming applications in C#, Java, .Net
  - Front: Javascript, HTML, XHTML, XML, XSL, JQuery, Angular, HTM, CSS3, Visual Basic, Visual Studio
  - Design, analysis and construction of business information systems, and construction of Web sites. Excellent handling of computer tools such as Microsoft Excel, Visio, Project, Web Services, development architectures, Apache Maven, Abstract Facade, Analysis and development of information systems in JAVA with prime faces, hibernate, spring
- Knowledge of .net and Python
- Working with Adept in setting up administrator and server accounts, and experienced in managing the functionality of systems.

### Education History

#### Master in data analytics| CENTRAL UNIVERSITY



*Present / Professional Profile*

*An MS in data analytics is a Master of Science in Data Analytics. This degree helps students learn how to do the many tasks associated with taking raw data and turning it into meaningful information. This includes data mining, programming, analyzation, and more*

#### Systems Engineer| COORPORACION UNIFICADA NACIONAL –CUN



*Class of 2016/ Professional Profile*

*Managing and monitoring all installed systems and infrastructure. Installing, configuring, testing and maintaining operating systems, application software and system management tools. Ensuring the highest levels of systems and infrastructure availability.*

#### TECHNOLOGIST IN ANALYSIS AND DEVELOPMENT OF INFORMATION SYSTEMS |

SENA

*Class of 2019/ Professional Profile*

*Data analysts are responsible for analyzing data using statistical techniques, implementing and maintaining databases, gathering data from primary and secondary sources, identifying, analyzing and interpreting trends from the data.*

### Relevant Experience

- Experienced Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Bringing forth expertise in design, installation, testing and maintenance of web systems.
- Able to effectively self-manage during independent projects, as well as collaborate in a team setting. Resourceful, and committed to continually advancing my knowledge of relevant technologies.

# Nelson Castillo

## Systems Engineer

E mail: nel8030@hotmail.com

<https://www.linkedin.com/in/nelson-castillo-lopez-007965a6>

57+320-4543305 / 320-4543257



### Education History

#### PROFESSIONAL TECHNICIAN IN OFFICE| SENA

*Class of 2009 / Professional Profile*

*General office duties include: typing, dictation and transcription; mail and document handling; filing and records management; document preparation and review; composition of correspondence; oral communications; statistical and other record keeping; cashiering; and ordering and maintaining supplies and equipment.*

#### LABOR TECHNICIAN IN SYSTEMS |

#### SENA

*Class of 2006 / Professional Profile*

*Evaluating and resolving computer, system, and user problems including compatibility conflicts, application operations, hardware malfunctions, and telecommunications problems; installing and maintaining computer hardware, software, and peripherals in the network and/or multi-platform environment; providing one-to-one and small group IT training; using two or more applications software to support users.*



### Employment history

#### Junior Professional | COLPENSIONES

**June 2019/ Present**

Computer solutions developed in Java, database administration in SQL Server 2014-2017, reporting.

Development in Visual Basic, Visual Studio, C#, JAVA.

Development and administration of the Monitoring Information System.

ADEPRONI WEB, developed for the Department of Economic Benefits.

Automation of reports and publication via the web, generating support documentation corresponding to all the systems developed

#### PROFESSIONAL IN PARAMETERIZATION |

#### TELEFONICA MOVISTAR

**May 2017 / November 2017**

Parameterization in Full Star project. Creation of rate plans in ORACLE and SQL Server databases. Creation, modification, deletion, and record queries.

### Relevant Skills

- Worked well independently and on a team to solve problems.
- Served as a friendly, hardworking, and punctual employee.
- Organized and prioritized work to complete assignments in a timely, efficient manner.
- Communicated effectively using a variety of communication platforms.

# Nelson Castillo

## Systems Engineer

E mail: nel8030@hotmail.com

<https://www.linkedin.com/in/nelson-castillo-lopez-007965a6>

57+320-4543305 /320-4543257



### Employment history

#### **DATABASE ANALYST | UNIVERSIDAD MANUELA BELTRAN**

**December 2016/ May 2017**

*Creation and administration of databases under programming in SQL administration My SQL and SQL server*

#### **Systems Engineer |**

#### **HIGH SCHOOL CHAMPAGNAT**

**February 2016 / December 2016**

Database support engineer, Institutional Server Administrator, user assignment, profile creation, permissions administration, programming and creation of SQL queries, monitoring connections of the Man network and the Wifi network. Firewall administration. Make backup of the databases. Support on the edux web platform.

#### **INFORMATION ANALYST FOR AUDIT | CHEVROLET DIESEL CENTER**

**July 2015/ January 2016**

Extraction of information from the ARP (Information System-National Database). Tabulation and analysis of information. Creation of processes in ACL system. Elaboration of manuals for ACL miniprograms. Delivery of management reports.

#### **COMMERCIAL DATA ANALYST |**

#### **LA ASCENCION**

**August 2014 / January 2015**

Perform data query (SQL). Contribute to the construction of the institutional database. Reporting, including data analysis and statistical reporting, related to the company's direct market analysis. Reports on the internal market, and analysis of indicators. Analysis and preparation of budget. Evaluative analysis of the products offered by the company.

#### **NATIONAL INVENTORY ANALYST COORDINATOR | GLOBAL CORP CO**

**June 2013/ August 2014**

Administration of the database at the national level, feed the base, establish records, make sales indicators, inventory flow, test records. Analysis of the information and establishment of parameters to follow, decision making. In charge of distribution logistics and routing analysis. Preparation of reports on the status of inventory and its flow.

#### **ACADEMIC COORDINATION ASSISTANT |**

#### **CORPORACION EDUCATIVA INDOAMERICANA**

**June 2008 / June 2013**

Development of academic and administrative activities. Contributions in the construction of the institutional database. Preparation of reports with data analysis. Presentation of statistical reports, related to the analysis of the company's direct market. Reports on the internal market, flow of activities and analysis of indicators. Administration and parameterization of the ACS program Schedules, schedules. Management, registration and control of digital information, through user controls and accessibility in the business network. Collaboration in the Quality Management System through the development of indicators. Establishment of measurement mechanisms and their analysis.

### Relevant Skills

- Collaborated on high priority projects with tact and a strong attention to detail.
- Worked with the confidence and enthusiasm to overcome challenges and aim for excellence.
- Remained committed to learning and growing inside this exciting industry.
- Maintained an eagerness to add to my knowledge and skills.