# Juan Carlos Tarazona Contreras

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in https://www.linkedin.com/in/juan-carlos-tarazona-contreras/

## Summary

Engineer in computer science and artificial intelligence. Passionate about learning, I excel in data analysis depending on the related topic to understand the exact problems and address them effectively with solutions.

I also focus on proposing computational solutions to add, optimize or adjust algorithms.

I am a committed, responsible person and willing to give all my knowledge and skills to any individual or team project.

## Skills

**Microsoft Office:**

| | |
|---|---|
| Excel | ★★★★☆ |
| Word | ★★★★☆ |
| Power Point | ★★★☆☆ |

**Other programs:**

| | |
|---|---|
| Java | ★★★☆☆ |
| Python | ★★★★☆ |
| SQL | ★★☆☆☆ |
| C++ | ★★★★☆ |
| NetBeans | ★★★☆☆ |
| Eclipse | ★★★☆☆ |
| QT Creator | ★★★☆☆ |
| MySQL | ★★☆☆☆ |
| Metasploit | ★★★★☆ |
| Google Colab | ★★★★☆ |
| DeepNote | ★★★★☆ |
| StarUML | ★★★★☆ |
| AWS | ★★★☆☆ |

## Languages

Spanish                                                         ★★★★★

English                                                         ★★★★☆

## Work Experience

BETAQUIMICA INDUSTRIAL S.A.S - **Technical Support Engineer**

01/2020 – 12/2022

Providing enterprise level support for clients. Resolution and diagnosis of hardware and software problems, and collaboration with clients with installations of programs and applications.

Job functions:

1. Investigate and solve problems that arise at both the hardware and software levels.
2. Diagnose and resolve technical problems, such as network and account configuration.
3. Correctly understand the problems of internal customers to efficiently find the cause of the problem or the problems.
4. Provide solutions to computer problems within the agreed time frames.
5. Record and document adequately all the problems presented.

A TODA HORA S.A – **Information Security Trainee**

12/2022 – 06/2023

Support the management of the DRSI(Information Security Directorate) to comply with information security policies, contributing with analysis, validation and verification of the described guidelines.

Job functions:

1. Monitoring of closure plans for information security events, complete review of all security events that arrive in the cybersecurity mailbox and check if it is an incident (alteration to system security), if it is a false positive (event that the system identified as an incident but it is verified that it is not), If it is an authorized activity (Verify that the user identified by the system has the necessary permissions to perform the actions obtained), or if it is a contained activity (Actions, users or URLs that are not allowed in the system, which are blocked, modified or eliminated as required).

2. Verification, analysis and monitoring of suspicious emails received in the cybersecurity mailbox: Each user of the organization who receives an email of dubious origin or with unknown links must send that email to the information security area, so that the security operations center confirms whether it is a trustworthy email and give the go-ahead, or if it is not reliable and block and contain the email.

3. Support with compliance management of SOX controls: Ensure the information system that supports the transactionality of financial information, the controls carried out here are:

-Identity management
-Role management
-Password settings

-Management of privileged users
-Review controls

4. Filing of absenteeism according to the news reported by email: Organize each user's absences by name, identification and dates about it, this to consider when those accounts should not reflect any action.

5. Validation and reporting of commitment indicators sent by external entities.

6. Access management by assigning users to security groups and distribution lists.

Manager: Edwin Nieves
information security leader.
Phone: 311 8405396

## Education

COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE – Bogotá D.C                    2024

**Universidad Sergio Arboleda**

HIGH SCHOOL GRADUATE – Bogotá, Colombia                    2017

**Gimnasio Los Alerces**

## Projects and achievements academics

Scholarship recipient from the National University of Colombia to study at Sergio Arboleda University.

Oracle database course.

I excelled in the subjects of Project Direction and Management, Software Engineering, Introduction to Machine Learning and Algorithm Analysis.

Another projects of mine are in my github https://github.com/juancarlostarazona01

## Additional Information

I am a comprehensive person who seeks to develop my skills and knowledge in other fields apart from my career, like geography, general culture, gaming, trends, sports, etc.

I have knowledge in the use of Oracle Database and in operative systems such as Windows, Linux Ubuntu and Kali Linux.