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AREAS OF EXPERTISE

- Technical and networks support in IT
- Architecture of performance critical computer systems
- Experience in Web technologies ASP, Node, PHP, JSP (JavaScript, HTML and CSS)
- Experience in frameworks Angular and React.
- Knowledge of languages C, C#, Java, Python.
- Node and LMS Blackboard and Moodle engines.
- Experience in managing SQL databases (MySQL, Oracle) and NoSQL (Firebase, Mongo)
- Autonomous, excellent organizational skills, able to work effectively as a team, honest, good information confidentiality management, responsible, creative and punctual.

LANGUAGES

- Spanish (Native)
- French (In this language I take my training)
- English (Intermediate level)

PROFESSIONAL EXPERIENCE

McGill University Health Centre: *Lab Technician,*   **April 2020 – August 2020**
Developer
- Member of the Opal Patient Questionnaires development team.
- Responsible for implementing the established design using Angular 9.
- Carrying out tests and adjustments.

SENA Institute: *Professional training center, Colombia*   **March 2019 – October 2019**
IT Manager
- Ensure the proper functioning of the network infrastructure including set-up and troubleshooting.
- Support users with problems related to the applications and equipment of the organization.
- Develop training plans on the management for the necessary applications and equipment.
- Management of 400 computer machines using various operating systems including their proper function and reliability/redundancy of the systems.

Manager LMS. – Blackboard (MOOC Application)   **2014 –2019**
- Virtual management of courses and calendars for an institution of 50,000 students.
- Auditing the execution of courses created in accordance with the directives of the entity.
- The implementation of the strategies that I have developed has allowed us to reach the objectives of the last 3 years.

MULTIPLIQUE.NET *(software factory)*   *2008 – 2018*
Consultant and Software Developer.

- Member of the *operations software development team* for the *National University of Colombia*.
- Member of the **K2** development team (software to support verification in popular dining rooms in different ministries of the Colombian Territory).
- Create a web application serving 100 daily users.
- Provide support at each stage of the development life cycle including specification documents in UML design diagrams, Oracle and MySQL schemas, and proper prototypes for JSPs, HTML and CSS.
- Responsible for testing and supporting the K2 tool in its final deployment.

SENA Institute: *Professional training center (technical and technological), Colombia*   **2002 –2012**
Trainer in technical support for graphic production.

- Choose teaching - learning - evaluation strategies according to the training program and the methodological approach adopted.
- Guide the learning process according to the needs identified in the evaluation processes, learning methods and existing programs.

IT Manager

- Supervise the proper functioning of the network infrastructure.
- Support users with problems related to the applications and equipment of the organization.
- Develop training plans on the management of the necessary applications and equipment.

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ACADEMIC TRAINING

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IT Management (DEC Informatique de Gestion**)**   **January 2020 - Present**
Institut Teccart - École de technologie, Montréal, Canada
Computer Engineering (B. Eng**)**   **Graduated 2013**
National University of Colombia, Bogota, Colombia

Individual seminars and courses
*Programming web pages with HTML & JavaScript - **Sena Institute, Colombia***   **2009**
*Design and implementation of graphical interfaces in Java - **Sena Institute, Colombia***   **2009**
*Object Oriented Programming in Java - **Sena Institute, Colombia***   **2010**
*Formation in auditory systems for performance critical applications - **Sena Institute, Colombia***   **2010**
*React esencial - **LinkedIn Learning***   **2021**

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References available upon request

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