

Claudia Isabel Reyes Moreno

PROFESSIONAL PROFILE

- Project Manager in the area of IT. Design and definition of strategies focused on the achievement of the objectives set out in the various projects in my charge, complying with organizational guidelines. Design, planning, implementation, and execution of IT solutions integrated into information security.
- University teacher in the faculty of engineering in the programs of Electronic Engineering, Systems Engineering, and New Technologies, in the areas of science, information technology, networks, and I.T. security.

EXPERIENCE:

SUPACON LTDA: Specialist Consultant. February 2016 - CURRENTLY

- Project management consultant in the area of I.T. Processes and conceptualization of project management, operational management, project implementation and execution, environment analysis and market validation, and business plan.
- Data Scientist and ML with a solid background in collecting, preparing, analyzing, and interpreting data sets through predictive models and management processes as tools for developing strategic business plans.
- Consultant in projects involving database design applying various management systems, including SQL and NoSQL (MySQL, PostgreSQL, Oracle, SQLite, MongoDB, Firebase).
- Scrum Master in projects in the area of design and implementation of IT networks as well as software development under agile methodologies models (Scrum - Canvas); applying tools for task management, bug tracking, incidents, and operational management of the same (Project Management Tools Jira - Trello).
- Design and development of web applications implementing different software architecture patterns (layered architecture, event-driven architecture, micro-services architecture) Back-end developer in Python - JavaScript languages. Proficient in Django, and Django Rest Framework.

REYES DIAS LTDA: Ingeniera Project Manager. Febrero 2006 – diciembre 2016

- Resident engineer of different projects in the I.T. area. Breadwinner of both the projects and the resources I was in charge of in the cybersecurity and networking area.
- Manager physical, technological, and financial resources belonging to the projects I was in charge of. Integrator of efforts of the different areas of the company involved in the projects. Implementation and application of tools, methods, metrics, and master schedules of the projects.

PRESIDENCIA DE LA REPUBLICA DE COLOMBIA. September 2005 - March 2006

- Internship in Electronic Engineering. Development of the research project "Implementation of an optical communication system oriented towards microsurgery under the principle of stereoscopic vision". Feasibility study, market study, technical aspects, legal study, and project engineering.
- Development of the database of the medical office of the entity, as well as the implementation of a statistical tool for the area of human resources.

TEACHING AND RESEARCH EXPERIENCE

UNIVERSIDAD MANUELA BELTRAN. January 2013 - July 2014

- Coordinator of Business Internships in the Department of Electronic Engineering. Responsible of establishing and administering inter-institutional agreements and relations with the productive sector for business internships for students of the electronic engineering program.
- Director of research groups of the electronic engineering department in the following areas:
 - Automation processes at an industrial level and design and implementation of intelligent buildings.
 - Robotics applied to the Colombian industrial context.



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PORTFOLIO

<https://www.kaggle.com/clareismo>

HARD SKILLS

- Proficiency in languages, tools, and programming frameworks oriented to Data Science and ML: Python, NumPy, Pandas, Seaborn, Matplotlib, Looker, Tensorflow, and Keras.
- Domain in the following databases: MySQL, PostgreSQL, Oracle, SQLite, MongoDB, Firebase, Datawarehouse -Google Big Query.
- Proficiency in programming languages and frameworks oriented to web development: Python, JavaScript Django, and Django Rest Framework.
- Domain of different operating systems Linux, Windows, Solaris.

SOFT SKILLS

- Leadership
- Assertive communication
- Empathy
- Proactive problem solving
- Resilience
- Discipline
- Ability to analyze business logic
- Business logic analysis capability.
- Ability to work in multidisciplinary teams
- Critical thinking
- Agility and creativity in solving the problem

- Full-time lecturer in the Department of Electronic Engineering.

UNIVERSIDAD DISTRITAL FRANCISCO JOSE CALDAS. September 2011 - December 2013

- Professor in the Faculty of Engineering, Systems Engineering program.

UNIVERSIDAD CENTRAL. January 2009 - December 2013

- Professor in the Department of Electronic Engineering.
- Implementation of research projects in the line of engineering practices in the following areas:
 - Demotics Smart-home and Industry
 - Industrial robotics and power systems

FUNDACION CIDCA. August 2008 – June 2016

- Part-time professor at the Faculty of New Technologies.
- Design and implementation of the networking seminar under the guidelines of the Cisco CCNA certification.

FUNDACION UNIVERSITARIA PANAMERICANA. August 2008 – December 2009

- Full-time professor in the professional technologist program in networks and systems engineering.
- Member of the curriculum design group of the Telecommunications Engineering program.

INNATEL NETWORK LABS. February 2008 - August 2010

- Design corporate training programs in international certifications in the area of networks.
- Specialist Instructor: Instructor of engineers, CCNA - CCNP-CCDA certification for the corporate sector in companies such as: Colbatel, ETB, Ericson, Telefonica.

STUDIES

- Electronic Engineering Universidad Distrital Francisco José de Caldas. August 2006.
- Master's Degree in Information and Telecommunications Sciences Universidad Distrital. 2 semesters completed.
- KaggleX BIPOC Mentorship Program 2022- March 2023 by Google Project: Application of Data Science and ML as key tools for construction of public policies in Colombia. Currently
- Google Developers Machine Learning Boot-camp LATAM July 2022- March 2023 Deep Learning Specialization Issued on: 05 SEP 2022 | Issued by: Coursera: Completed
Google Cloud Professional Data Engineer: Currently.
- Diploma 2021: Programming Mission TIC 2022 with a specialization in web application development. inter-institutional agreement between the National University and the Colombian Ministry of Telecommunications. 800 hours of training.
- Integral Project Management Based on PMBOOK. Sinertic Alliance and the Panamerican Foundation in the framework of the digital alliance project. 2010.
- Project Management Training with MS Project. Sinertic Alliance and the Panamerican Foundation in the framework of the digital alliance project. 2009
- ITIL (Information Technology Infrastructure Library) Sinertic Alliance and the Panamerican Foundation in the framework of the digital alliance project. 2009..
- Diploma in Design and Administration of CISCO Networks.Pontificia Universidad JAVERIANA. June 2007 - June 2008.

VOLUNTEERING

- Women Tech Makers by Google

LANGUAGES

- English B2
- Spanish C2