



Middle America

August 11 - Doing IT Around the World

Cecilia -
Mexico:
CTO



About My Career
About Me



Interview with Cecilia – CTO – Chief Technical Officer: Mexico

What do you do?

I am working as a CTO for Cablemás, the 2nd largest cable operator in México. My responsibilities are developing and guiding the company's technology strategy, evolving network architecture and my role includes the development of a technical operations structure to facilitate the company's rollout of new services.

Any Challenges?

Every project is a challenge and very unique, because the decisions have a direct impact in the business plan. Thus, the best pleasure in my job is the achievement of goals.

I really enjoy my job because I found a passion in the cable world.

What have been your most significant achievements?

My most significant achievements to date are the implementation of the Telephony service in Mexico, the innovated design of the SS7 Signalling Network, the Central Provisioning System Automatic for Data and Voice and the Automatic Ad Insertion System.

Later, most of these successes were replicated by different companies in Latin America.

What was your first day like?

7 years ago, in my first week in cable, I heard so many shortening during the meetings I never heard before. I didn't understand anything!

I felt the job was big for me because of my disorientation. I was wondering if these people, coincidentally most foreign people, was speaking in a different language than Spanish. Few weeks later, I was using same shortening... and even more!!

Describe a typical day

My typical day at work includes searching and testing equipments and applications in a laboratory and studies, analysis and evaluations of solution's alternative.

It is necessary for me to be updated in theoretical knowledge, practical and real experiences.

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Continued interview with Cecilia – CTO – Chief Technical Officer: Mexico

Tell us about your project work?

When the whole strategy or some of his parts are defined, I launch a project and I assume the role of Project Leader.

As I told it is necessary for me to be updated, for this reason, it is really helpful to keep in touch with other similar companies, and principally with the leader companies in the telecommunication industry, so I can learn quickly thought real experiences, success and failures.

I travel very often to visit them, to achieve the knowledge of the new products or applications in real developments and travel also to participate in the industry's shows.

After 7 years in the cable industry and more than 15 years in the IT industry, I feel myself as a seasoned veteran of the networking and telecommunications industries. I said veteran, not old jeje

Are you involved with industry groups and associations?

I am an active member of the Society of Cable Telecommunications Engineers (SCTE). This organization is a non-profit professional association that provides technical leadership for the telecommunications industry and serves its members through professional development, standards, certification and information to U.S. and 70 countries worldwide.

I am member too of Cable Television Laboratories, Inc. (CableLabs®) what is a non-profit research and development consortium that is dedicated to pursuing new cable telecommunications technologies and to helping its cable operator members integrate those technical advancements into their business objectives. The Cablelabs's members are located in the United States, Canada, Mexico, South America, Europe and Asia.

I am part of the Advisory Board of CedarPoint Communications, based in Derry, NH, USA. The Board is chosen by the company and it consists of the top industry leaders with proven capacity, knowledge and industry influence.

I use to collaborate with the National Camera of the Cable Telecommunications (CANITEC).

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About Me Interview with Cecilia – CTO – Chief Technical Officer: Mexico

What are 3 words that describe you?
Responsible, Joyful, and Perseverant.

Tell us more about yourself

I was born in Tucumán, Argentina and I moved to Cuernavaca, México 7 years ago. I live with Florencia, my teenager daughter and Che, her chihuahua pet. Soon, we will be Mexicans, except Che jeje.

I like the party, to laugh and to have a lot of friends. I love the white chocolate, to run motocross and play tennis. I hate the lie and I feel fear about cockroach.

What motivates you?

For more on me and my students, see I feel motivated for all types of challengers that make me a best professional and human being.
My hobbies are to play cello and to share free air activities with Florencia.

What jobs did you have before this one?

Prior to joining Cablemas, I was with CP Soluciones, a company associated with IMPSAT, as the CEO. I have held additional positions with IBM Argentina SA and Stet-France Telecom in Argentina.

What qualities do you have that make you good at your role?

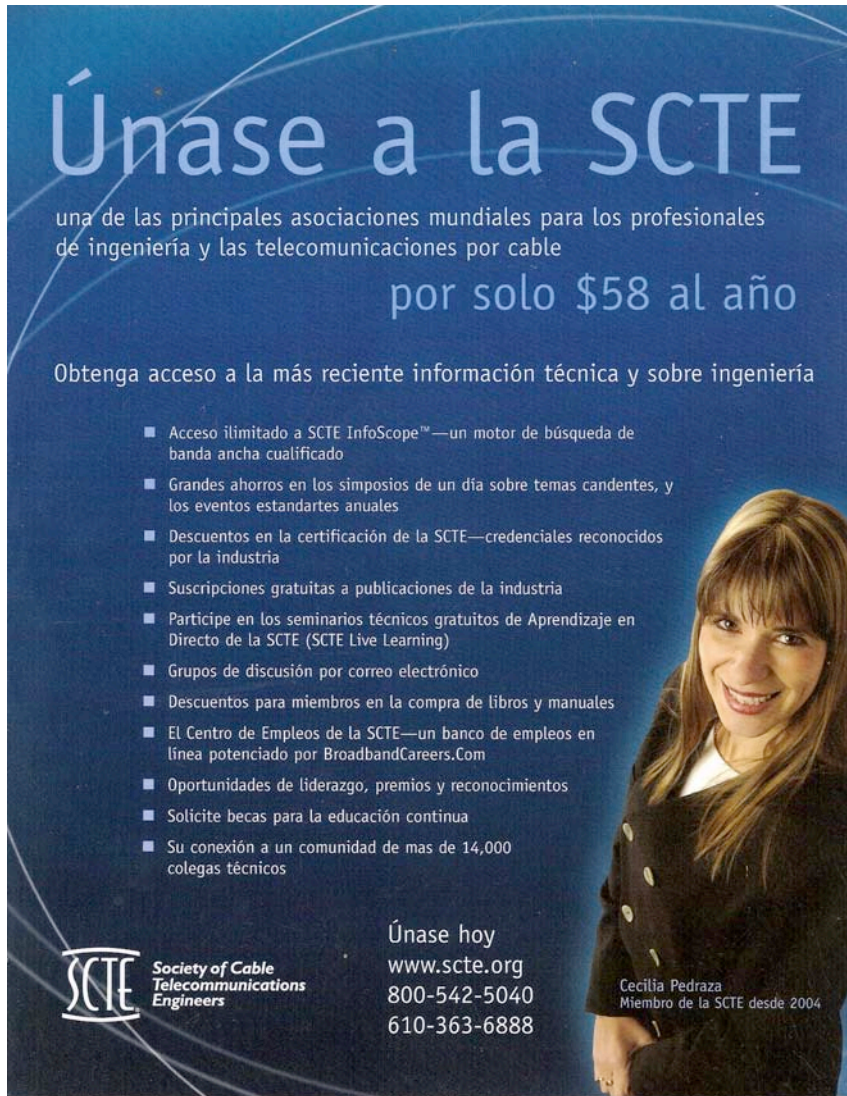
I am Analytic and hard student. I received my first graduate degree like Information Systems Engineering from the National Technological University of Argentina and a post graduate degree in Human Resource Administration from the National University of Argentina. I also hold a Masters Degree in Applied Statistics from the National University of Argentina and the National Council of Scientific and Technical Studies.

What is your advice to other women?

My advice to others women who like the technology career is “If you really like something and to achieve it depends only from you, of course you can do it!!

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More Information about Cecilia



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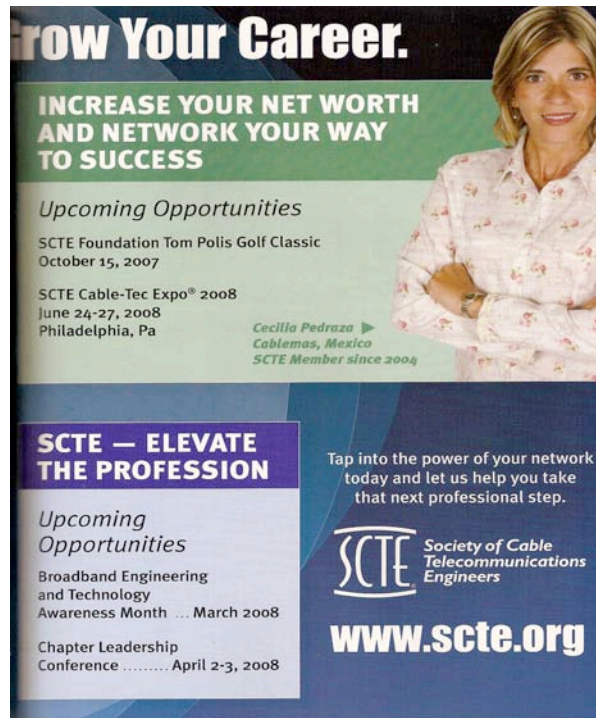
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SCTE Society of Cable Telecommunications Engineers

Cecilia Pedraza
 Miembro de la SCTE desde 2004



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