

Curriculum Vitae

Personal information

Surname / First name

Cristian Gómez León

Telephone

Mobile: +52 5534742051

E-mail

crishhio@gmail.com

Nationality

Mexican

Objective

To use my experience to support an organization. Working to meet the objectives and grow personally and professionally. Telematics is for me the automation of the telecommunication. All systems of different topics i.e. radio networks, home automation systems, security systems can be automated using Information Technologies. The main projects where I have been involved are different Safe cities and Smart city projects.

Work experience

Dates

January 2019

Occupation or position held
Main activities and responsibilities

Solution Architect, Intelligent Security Systems inc. (Mexico)

- Leads the engineering team through concepting, design, programming, testing, and commissioning efforts.
- Develops design documentation, aligned and traceable with project contractual requirements.
- Interfaces with customer engineering and end-user contacts during project design and implementation cycle.
- Developing of cloud solution to store Analytics information (face recognition, LPR, alarm events from video) in AWS/Azure/GCP.
- Develops software control and execution programs and applications to manage manufacturing processes in a near real-time environment.
- Project following: Presales & post sales. Coordinate resources to Sales team.
- Main Projects delivered:
 - Integration with Mexican Passport platform with CCTV to investigation procedures
 - Monitoring control center Venustiano Carranza Municipality
 - Monitoring control center, LPR and on line Dashboard in Quintana Roo State
 - Dashboard SecurOS Analytics Reports.

May 2017

Software Developer Manager, Intelligent Security Systems inc. (Mexico & Russia)

- Mentor and manage a team of Software Developers including their projects and performance.
- Establish goals and prioritize work assignments based on product roadmap and client requirements
- Constant communication with ISS R&D Moscow.
- Constant communication with partners.
- Establish goals and prioritize work assignments based on product roadmap and client requirements
- Establish goals and prioritize work assignments based on product roadmap and client requirements
- Integration with other partners (Access Control systems / Fire Panel / LPR / VMS / camera vendors / Video intelligent platforms)
- . Main Projects delivered:
 - Integration CCTV, perimetral protection, acces control system Altiplano Prison.
 - Monitoring control center Tlajomulco Municipality (License Plate Recognition and CCTV).
 - Monitoring control center License Plate Recognition Mexico State.
-

June 2014

Technical & Sales Support Engineer, Intelligent Security Systems inc. (Mexico)

- Provide pre-sales technical assistance and product education
- Develop long-term relationships with clients, through managing and interpreting their requirements
- Support marketing activities by attending trade shows, conferences and other marketing events
- Provide training and produce support material for other members of the sales team.
- Travels to site to support field efforts.
- Main Projects delivered:
 - Integration CCTV, perimetral protection, Prison Tlajomulco.
 - Monitoring control center Guatemala City (License Plate Recognition and CCTV).
 - Monitoring control center Mina Peñoles and central location. Creating Dashboard to operators.
 - Monitoring center and Reports platform of Casa Ley Super Market (Facial Recognition, Video management system and Point of sales integration)

Optimization and Monitoring RAN Engineer, SON administrator by TELCEL (Mexico city).

- Getting & Setting parameter information with Ericsson, NSN and Huawei tools (OSS Ericsson, NetAct NSN & M2000).
- Develop scripts to manage information (shell, python, perl, java, basic, c++).
- Auditing IP Transport network (Ericsson).
- Checking RF parameters from Ericsson and NSN.
- Verify neighbour relation parameters to Soft Handover, softer Handover and Hard Handover.
- **Responsible of SON Systems (Cisco Intucell SON & Celcite SON).**
- Verify parameters to SON functionalities: Automatic Neighbour Relation (Cisco SON & Celcite SON), Load Balancing (Cisco SON & Celcite SON), Dynamic Self-Healing (Cisco SON & Celcite SON) and Massive Event Handling (Cisco SON)

Education and training

Dates	November 2013
Name of the training	Cisco SON "Intucell SON " Upgrade. <ul style="list-style-type: none">• Advance administration in version 5.2 SON System. Setting Parameters.
Principal subjects/skills covered	<ul style="list-style-type: none">• Advance of SON System.
Dates	September 2013
Name of the training	Cisco SON "Intucell SON Expert Certificate". <ul style="list-style-type: none">• Advance administration of SON System.• Setting Parameters. Advance knowledge in ANR, LB, DSH, APO.
Principal subjects/skills covered	<ul style="list-style-type: none">• Advance of SON System.
Organisation providing education	<ul style="list-style-type: none">• Cisco Intucell.
Dates	January 2013
Name of the training	Ericsson Protocols And Procedures L12.
Principal subjects/skills covered	<ul style="list-style-type: none">• Layer 3 analysis in LTE.• Interfaces LTE
Organisation providing education	Ericsson Education Center.
Dates	2007-2012
Title of qualification	Bachelor of Engineering (B.Eng.), Telematics. UPIITA-IPN

Principal subjects/skills covered	<ul style="list-style-type: none"> • Presentation in the CASE/SASE (Congreso Argentino de Sistemas Embebidos). Implementation in FPGA the process in transform to YCbCr to RGB in Real Time. Place: Buenos Aires Argentina. • Article published "Implementación del Proceso de Transformación del espacio de color YCbCr al RGB en Tecnología FPGA". ISBN:978-987-9374-82-5 SASE/CASE. Place: Buenos Aires Argentina. • I have done electronic application between artificial vision and web system. • Thesis project: Computational tool for analysing human walking using Kinect sensor. This project is a medical solution for detects walking problems using the microsoft kinect sensor. • Presentation CINVESTAV congress Biomedical Solution. "Computational tool for analysing • Eurobot 2011 competition, Robotic competition theme "Chess' up" Place: Astrakhan Russia. • Eurobot 2008 competition, Robotic competition theme "Mission to Mars". Place: Heidelberg Germany.
Organisation providing education	Unidad Profesional Interdisciplinaria de Ingeniería y Tecnología Avanzadas. IPN. Mexico City
Personal skills and competences	
Mother tongue(s)	Spanish
Other language(s)	English – understanding, speaking and writing. German - Limit Competence. Russian – Initiate.
Social skills and competences	- Good ability to adapt to multicultural environments; - Communication skills , - Self motivated.
Organisational skills and competences	- Leadership and organizational skills; - Project and team management; - Presentation skills;
Computer skills and competences	- Competent with Microsoft Office programmes (Word, Excel and PowerPoint, Access). - Competent with Web services, Web sockets. - Competent with Secure Protocols. - Competent in GUI Develop Systems (Visual Studio, Xamarin Studio, Netbeans, Eclipse, C++, C). - Competent in web development Node.js, Laravel, Meteor, React, ExpressJS(http:// ec2-18-219-61-119.us-east-2.compute.amazonaws.com:8080) - Competent in Data Base systems (Microsoft SQL Server, MongoDB, MySQL). - Competent in web development Node.js