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| ✉    ☎ | **Gabriel Ignacio De la Parra Urrejola**  Las Arañas 2427, Dept. 22 La Reina, Región Metropolitana Santiago, Chile  +56 2 2265505 +56 9 71683476 +56 9 62261103 e-mail: [ignacio.delaparra@gmail.com](mailto:ignacio.delaparra@gmail.com) |
| **Education** | **2007 – 2009:** Professional Degree in Electrical Engineering – Universidad de Santiago de Chile  **2004 – 2007:** Licentiate in Engineering Sciences – Universidad de Santiago de Chile |
| **Work Experience/ Responsibilities** | * **Sept. 2011 – Present:** ABB Ltd. Santiago, Chile   **Position:** Application and Service Engineer in the Substation Automation and Protection division of ABB.  **Sample of experience:**  Part of my job was to: Configure ABB’s Relion REx670 control and protection Series IEDs , design of the substation diagrams, assist and discuss technical issues at meetings with clients, preparing and documenting projects.  Pursuing my personal interests and using previously learned skills, I took my job further by creating new and more efficient workflows in my area based on support tools coded on C# using XML, SQL, OpenXML and Office COM Object.  Because of this I was assigned to lead a platform migration from Autodesk’s AutoCAD to Zuken’s E3 as the main diagram’s design tool in which several support tools and training sessions were developed.   * **June 2010 – January 2011:** Parker Hannifin GmbH. Bielefeld, Germany   **Position:** Research and development intern in the Europe's SensoControl division of PH.  **Sample of experience:**  Among my tasks:   * Circuit/PCB design, construction and testing. * System architecture based on the IO-Link system specification. Hardware and software design, construction, programming, testing for a USB – IO-Link communication interface prototype. * COM Wrappers creation. * LABView interface design and programming for device's production chain. * Prototypes’ HMI simulators design and develpment for analysis and testing. * Preparing and documenting projects. |
| **Languages** | Spanish (Native), English (Fluent), German (B2, Certified) |
| **Achievements** | * Electrical Engineer Master studies were coursed during the scholarship. * German B2 intensive course in Talca, Chile and Dresden, Germany * Deutscher Akademischer Austausch Dienst (DAAD) Engineer Programm Scholarship 2009-2010, Dresden, Germany. * Universidad de Santiago Robotics Fair, second place. |
| **Relevant Skills** | * MS Word (OpenXML and Office COM) * MS PowerPoint * MS Excel (Office COM, VB) * MS Visual Studio * IBM Lotus Notes * Autodesk AutoCAD * Zuken E3 * Mathworks Mathlab * NI LabView * C# * XML * VBScript * C++ * Assembler |
| **Interests** | Photography, Bicycles, Films, Cooking, Slack line, Trumpet. |