

CURRICULUM VITAE

PERSONAL DATA 	Name: CIGNA Carlo Birth: _____ Address: _____ Tel: _____ E-mail: _____ Linkedin: _____					
EDUCATION QUALIFICATIONS LANGUAGES 	• Certificate of Completion in DISRUPTIVE STRATEGY with Clayton Christensen achieved on November 2017 online at "HBX Harvard Business School" • Recorded at the Professional College of Engineers Cuneo IT - code A2080 • Degree (+2 years) in ENERGETIC & NUCLEAR ENGINEERING, Nuclear branch achieved on May 11th 2009 at "Polytechnic of Turin" final mark 103 (on a maximum of 110) degree thesis' title: "Numerical model for the study of the electron dynamics in a penning trap to be used in the technology of ion pumps" • Bachelor degree (3 years) in ENERGETIC ENGINEERING achieved on December 12th 2005 at "Polytechnic of Turin" final mark 103 (on a maximum of 110) degree thesis' title: "Genetic algorithms for the topological optimization of DHN" • Technical diploma for Geometer achieved in the school year 2001/2002 at the "ITG Maurizio Eula - Savigliano" final mark 100 (on a maximum of 100) <table border="1" data-bbox="352 819 1506 887"> <tr> <td>• Italian: mother tongue</td> <td>• English: medium/good knowledge (achieved PET)</td> <td>• French: base knowledge</td> </tr> </table>			• Italian: mother tongue	• English: medium/good knowledge (achieved PET)	• French: base knowledge
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SOFTWARES 	• Microsoft Office: Excel (with Macro), Word, PowerPoint, FrontPage • CAD: AutoCAD (2D & 3D base), Solid Works • Programming: Matlab (+Parallel Computing, +Simulink), Python, MySQL, FreeFEM++, R, Javascript (base), Java (base), C# (base), noSQL MongoDB (base) • Others: LaTeX, WinDimula, TNO Effect, I3f-jetfire, PRISM FTM, SDC, Termolog EpiX 2, Cened+, Celeste, ACCA Solarius PV, CRM ERP NetSuite Oracle					
WORKING EXPERIENCES 	2013-Actual: permanent at: eVISO S.r.l. energie del Monviso Site: Saluzzo (CN) Role: CTO - Director Energy Intelligence R&D/Engineering: • massive utility billing model • energy load and price forecast models and trading strategies • test, selection and set-up of utility portable metering devices • IT connectors to DSO (ENEL), TSO (TERNA), power exchange (GME) • smart customers load reporting, alerts and best practices suggestions • application of Artificial intelligence, NIALM, Internet Of Things Management: • agile management (SCRUM), remote team management • innovation process (JTBD, ODI, Open Innovation) • definition of the Technical Strategy Plan and Guidelines • recruitment & talent development/coaching • ethics and regulatory compliance 2011-2012: freelance collaboration (part time) by: ISCAT S.r.l. Site: Saluzzo (CN) Role: Technical collaborator Engineering: • project of PV plants and practices (ENEL, GSE, UTF, ...) 2009-2012: freelance collaboration by: REAG S.p.A. an American Appraisal Company Site: Savigliano (CN) - Agrate Brianza (MB) Role: Senior Technical collaborator - Energy Department R&D: • Due Diligence evaluation models for RES, CCHP and DHN • EPC (energy performance certificate) evaluation model template Engineering: • project of small PV plants and practices (ENEL, GSE, UTF, ...) • renewable energies feasibility study • energy performance certification of building, energetic audit Management: • train and coordination of junior technical collaborators • direct communication with technical departments of the major financial groups					