

RESUME

Eng. Santiago J. Bayeta

Personal Information

Santiago Jorge Bayeta

Mendoza, Argentina, 08/04/1978

sbayeta (at) hotmail (dot) com

Work experience

Independent Software Consultant/Contractor

04/2016 – Currently

- ✓ Process/Business Analysis
- ✓ Solution design and implementation
- ✓ Project management
- ✓ Industrial automation

Digital Fuego S.A. (www.garbarino.com)

05/2013 – 03/2016 – In-House consultant

- ✓ Project management for several improvement initiatives.
- ✓ Process Analysis and solution design for After-Sales service operations at Compumundo
- ✓ Feasibility analysis and project design for new Laptop manufacturing plant (project killed before execution because of a change in local regulations pertaining tax incentives).

03/2012 – 04/2013 – Plant Manager

- ✓ In charge of a manufacturing operation (Consumer Electronics products, Samsung, ASUS, LG, Philips) with 750+ employees.
- ✓ Oversight and coordination of all operative areas

03/2011 – 04/2013 – Manufacturing Engineering Manager

- ✓ Manufacturing processes design, equipment selection, several efficiency improvement tech-based programs, enterprise systems design and specification, industrial automation.
- ✓ Project management for increasing capacity by a 50%
- ✓ Hired (selected and interviewed) more than 20 Engineers

03/2010 – 02/2011 – SMT & THT Leader (PCB Assembly)

- ✓ Design and implementation of a software system for production traceability and control, and material management in the floorshop, with automated machine interface (SMT lines and THT machines).
- ✓ Complete redesign of the PCB Assembly area (layout, organization chart, processes) according to industry best practices.

Radio Victoria S.A. (www.radiovictoria.com.ar)

10/2009 - 02/2010 - Industrial Engineering Leader

- ✓ Process design and implementation, manpower estimation, equipment selection, layouts.
- ✓ Project design for increasing PCB Assembly area capacity (project cancelled/postponed for budgetary reasons, a few months later I left the company).

Universidad Tecnológica Nacional, FRRG (www.frrg.utn.edu.ar)

03/2005 - 03/2008 - Auxiliary professor

- ✓ Introduction to Algorithms and Programming

Delphi Automotive - Famar Fueguina S.A. (www.famar.com.ar, www.delphi.com)

04/2008 - 09/2009 - Automated Processes Leader

- ✓ In charge of all the automated processes in the factory.
- ✓ Project management for capacity increasing projects, feasibility analysis, equipment selection, process design.

04/2006 - 03/2008 - Wave Soldering, Adhesives and Coatings Leader

- ✓ Machine/process setup and configuration, including wave soldering machines (conventional & selective/robotic), robotic dispensers (anthropomorphic and gantry) and several kinds of ovens.
- ✓ Tooling and small machines design and construction (3D design, machining, automation, etc)

04/2004 - 03/2006 - SMT Process Engineer

- ✓ SMT (Surface Mount Technology) process engineer. Machine setup/configuration/programming. Work instructions and procedures.
- ✓ Setup and configuration of Delphi's FVS (Flexible Verification System) for production and materials control and traceability.

ICSA, Grupo Pescarmona (www.icsa.com.ar)

05/2002 - 03/2004 - Automation/Software Engineer

- ✓ PLC/SCADA programming for hydroelectric power plants.

- ✓ More than 1000 hours of experience setting up and commissioning digital automation systems, both in local and international projects.

Sitrack.com, Grupo Pescarmona (www.sitrack.com)

04/2001 - 10/2001 - Intern

- ✓ Software development programming C, VB6, WIO (Informix) in a few short projects.
- ✓ Telemetry circuits design.

Education

Electronics & Telecommunications Engineer

Universidad de Mendoza (1997-2002). Grades: 8.98

Top student of the class

Electronics and Electricity Technical Engineer

Universidad de Mendoza (1997-2001). Grades: 8.97

Top student of the class

Bachiller con Orientación Científica

Colegio Universitario Central (1991-1996).

Languages

- ✓ Spanish: native
- ✓ English: fluent

Programming/Applications

- ✓ C, C++
- ✓ Visual Basic 6.0
- ✓ .NET
- ✓ Python
- ✓ Jupyter Notebook
- ✓ Node
- ✓ Microcontrollers
- ✓ Databases (Postgres)
- ✓ AutoCAD (2D only)
- ✓ Sketchup
- ✓ Word, Excel, Access, PowerPoint, etc.
- ✓ PSpice
- ✓ PLCs