Camilo Estrada Botero

Digital Transformation Consultant, Manufacturing & Distribution

Envigado (Medellín), Colombia · camilo@autosapience.com · +57 312 727 0035 · linkedin.com/in/camiloestradadeveloper · github.com/cestrad5 · portfolio.autosapience.com

SUMMARY

Production engineer (EAFIT) with an MSc in Innovation Management. I help traditional manufacturers and distributors digitize operations without a big-bang ERP project. I came up through the plant floor (production, logistics, procurement, ISO 9001 auditing), led an innovation and project office, and ran my own wholesale company through its digital transformation, including building the software myself. Open to remote roles worldwide, consulting contracts, and hybrid roles in the Medellín area.

SKILLS

Transformation & strategy: Process digitization, innovation management, project and portfolio management, supplier negotiation, KPIs
Operations: Lean Manufacturing, Six Sigma, TOC, JIT, 5S, TPM, Kanban, inventory control, ERP/MRP concepts, ISO 9001 internal audit
Delivery tools: AppSheet, Google Apps Script, n8n, WordPress/WooCommerce, Node.js, React/Next.js, MS Project, Notion
Methods: Scrum, Agile, requirements and user stories

EXPERIENCE

CEO & Founder, Bonetto Con Amor (wholesale) Mar 2018 – Present
Envigado, Colombia

- Led the company digital transformation; revenue grew 35% over the period through new technology adoption and operational standards.
- Directed a team serving novelty and gift retailers (stationery shops, variety stores, boutiques).

Technical Founder, Web & Product Engineer, Bonetto Con Amor (wholesale) Nov 2023 – Present
Envigado, Colombia

- Built a private B2B wholesale portal (WordPress/WooCommerce) with user-approval workflow, role-based wholesale pricing and a 24/7 catalog and checkout.
- Led and built an internal MERN-stack system: real-time inventory control, mobile sales tool, admin dashboard and a production endpoint showing pending orders.

B2B Software Engineer & Integrator (Independent), Self-employed Jun 2025 – Present
Medellín, Colombia

- Built a multi-user livestock management app on AppSheet with a relational data model, row-level security (USEREMAIL()) and role-based access control, giving 100% data segregation between users.
- Wrote Google Apps Script automations that reduced manual data entry by 70%.
- Built a freight, shipping and routing quoting tool in TypeScript/React that cut quote time for sales reps from several minutes to under 5 seconds.
- Built an interactive digital-maturity assessment dashboard in JavaScript that generates automated diagnostic reports.

Innovation Projects Director / PMO Lead, Línea Adhesiva S.A. Nov 2013 – Jan 2017
Sabaneta, Colombia

- Formulated and evaluated 65+ projects for internal and external clients; supported the commercial team in planning and executing them.
- Led new product and process development and introduced new technologies to improve efficiency and competitiveness.
- Negotiated with national and international suppliers to secure quality and availability of key inputs.

Engineering & Development Coordinator, TIG S.A.S. Oct 2008 – Dec 2013
Medellín, Colombia

- Designed new products and processes to raise productivity; supervised manufacturing and assembly with quality standards, plus logistics and inventory management.
- Negotiated with national and international suppliers; trained operations and sales staff on new products.

Earlier roles: COINSI S.A., Production Director (Aug 2017 – Jan 2018); CIDET, Strategy & Innovation Coordinator (Feb – Mar 2018); SOLLA S.A., Production Coordinator (Nov 2007 – Oct 2008).

EDUCATION

Software Development, Holberton School, Medellín 2022 – 2023
International MSc in Innovation Management, Universidad Isabel I / Structuralia, Spain 2018 – 2020
Strategic Management and Innovation, Copenhagen Business School, Denmark 2016
Introduction to Project Management, University of California, USA 2015
BSc Production Engineering (Advanced Manufacturing), Universidad EAFIT, Medellín 2000 – 2007

CERTIFICATIONS

- Scrum Foundation Professional Certificate (SFPC), CertiProf, 2023
- Innovation Manager, Global Innovation Management Institute, 2016
- Diploma in Internal Audits, ISO 19011:2011, IDG, 2016

PATENT & PUBLICATIONS

- US Patent US1137516, sewer-trap design
- Interactive Tutorial on the Tools of Collaborative Design of a CAD Platform, International Conference on Engineering and Product Design Education
- Tools for Globalized Collaborative Design Training: Interactive Tutorial for the Alibre CAD System, LACCEI Latin American and Caribbean Conference for Engineering and Technology (6th)

LANGUAGES

Spanish (native) · English (C2, full professional proficiency)