

# Devid Korona

Senior Project Manager | Tech Founder | Industrial Automation & IoT Systems



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Strategic Technical Project Lead & Founder with over 7 years of experience delivering high-impact automation solutions for international industrial leaders and government entities. Expert in bridging engineering excellence with business strategy to drive digital transformation. Proven track record of managing dual responsibilities: serving as a key Technical Consultant for the Spanish National Mint (FNMT) via Muehlbauer Automation, while simultaneously scaling my own consultancy, KODE, providing bespoke platforms for major EU construction firms. Specialized in optimizing operational efficiency (up to 35%) and leading cross-functional teams in high-stakes, full-cycle project environments. Seeking a Senior Project Manager or leadership role to drive long-term strategic growth and technical excellence.

## 📁 Experience

### KODE- Founder and Owner, KODE

03/2023 – Present  
Madrid, Spain

- **Strategic Entrepreneurship:** Personally established the company and built a team of professionals to develop and implement innovative data compilation and process automation solutions for businesses.
- **Operational Impact:** Led the team in transforming complex data into actionable intelligence, empowering clients to make informed decisions and increasing their operational efficiency by 35%.
- **Major Project Delivery:** Managed the full project lifecycle—from initial concept and strategic planning to development and deployment—of custom platforms for a major EU construction client.
- **Business Alignment:** Oversaw all aspects of company operations and project delivery, ensuring strict alignment with client needs and business objectives.

### Service Engineer / Technical Consultant, Muehlbauer Automation Spain

04/2018 – Present  
Madrid Area, Spain

- **Key Account Management:** Serve as the primary technical liaison for high-level clients, including the **National Mint (FNMT)**, coordinating all equipment services and system optimization strategies.

- **Government Infrastructure Support:** Provide specialized technical support and setup for high-precision equipment used in the personalization and production of secure government documents, such as passports and identification cards.
- **Operational Excellence:** Accountable for the efficient operation of complex automation systems, guaranteeing maximum accuracy and reliability for sensitive government production processes.
- **Incident & Risk Management:** Lead the diagnosis and resolution of complex technical issues to minimize equipment downtime and ensure continuous operational performance.
- **Strategic Process Improvement:** Directed process optimization initiatives that successfully achieved a **30% increase in efficiency** for key operational workflows.
- **Leadership & Mentorship:** Responsible for training and onboarding new engineers on specialized equipment specifics and technical setup procedures.

#### **IoT Software Development, Global Robots**

08/2019 – 09/2019  
Madrid

- **IoT System Architecture:** Directed the development of Arduino-based software and a dedicated web platform designed for real-time data collection from remote environmental monitoring devices.
- **Project Leadership (Medusa):** Spearheaded the "Medusa" project, leading the design and implementation of specialized hardware to monitor critical water parameters, such as acidity and oxygen levels, ensuring reliable data transmission for comprehensive analysis.
- **Strategic Validation & Stability:** Guaranteed the robust stability and long-term functionality of the integrated system, successfully validating its autonomy and durability through 1.5 years of intensive field testing in diverse conditions in Chile.

#### **Full-Cycle Project Leadership, Atlas Robots**

04/2017 – 11/2017  
Madrid Area, Spain

- **R&D Project Leadership:** Spearheaded the end-to-end development of autonomous shopping carts for supermarkets as the sole Project Lead and Lead Engineer, overseeing both software architecture and mechanical engineering.
- **Systems Architecture:** Directed the complete software design and coding, including the development of a robust server program for real-time monitoring and complex logic for all individual cart subsystems.
- **Advanced Technical Integration:** Orchestrated the integration of Arduino, ultrasonic sensors, and motor drivers with proprietary UWB geolocation, achieving an industry-leading accuracy of up to 3 centimeters.
- **Independent Product Delivery:** Managed the entire development cycle and solved all technical challenges independently, resulting in the successful delivery of a fully functional, field-ready prototype.

#### **Full-Cycle Web Management, Atapeta**

02/2018 – 03/2017  
Madrid Area, Spain

- **Project Oversight:** Directed the full development lifecycle, maintenance, and continuous improvement of the company's core web platform.

- **Feature Implementation:** Led the integration of new functionalities and User Interface (UI) enhancements to significantly boost user experience and engagement metrics.
- **Performance & Reliability:** Guaranteed the stability and optimal performance of the web resource by managing critical updates and resolving complex technical debt.
- **Strategic Troubleshooting:** Implemented proactive troubleshooting protocols to identify and resolve bugs, ensuring high platform availability.

## Education

|   |             |
|---|-------------|
| <b>Master in Systems Engineering and Services for the Information Society,</b><br><i>Universidad Politécnica de Madrid</i>        | 2015 – 2017 |
| <b>Bachelor's degree, Spanish,</b> <i>Universidad Carlos III de Madrid</i>  | 2014 – 2015 |
| <b>Bachelor of Science in Technology, Computer networks and telecommunications,</b> <i>State University of Telecommunications</i> | 2010 – 2014 |

## Languages

|   |           |                                       |           |
|---|-----------|---------------------------------------|-----------|
| <b>English</b>                          | ● ● ● ● ● | <b>Spanish</b>                        | ● ● ● ● ● |
| <b>Ukrainian</b><br>Native or Bilingual | ● ● ● ● ● | <b>Russian</b><br>Native or Bilingual | ● ● ● ● ● |

## Certifications

- Nivel basico de prevencion de las actividades del metal (Irabajos de mecanica, mantenimiento y reparacion de maquinas, equipos industriales ylo equipos electromecanicos)(conv. metal)