

Oscar Carbajal

Data Analyst / Senior Projects Planner

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Professional Summary

Results-driven professional with over 10 years of experience in production control and data analysis within manufacturing environments. Proven ability to leverage data-driven tools like SQL and Power BI to optimize planning, manage inventory, and enhance production workflows. Expert in developing automated reporting and dashboards that provide actionable insights to reduce operational costs and improve efficiency.

Technical Skills

- **Languages:** SQL, DAX, VBA, VB.Net
- **BI Tools:** Power BI, Power Query, Power Pivot
- **Software:** Excel (Advanced), Visual Studio, Microsoft Access
- **Processes:** Data Modeling, ETL Processes
- **Cloud Platforms:** Microsoft Fabric, Snowflake

Professional Experience

Senior Projects Planner

Jul 2022 - Present

KeytronicEMS / Ciudad Juárez, Chihuahua

- Designed software tools, dashboards, and macros to optimize planning operations.
- Conducted data analysis to improve materials handling and production workflows.
- Led continuous improvement initiatives across planning and production teams.

Production Control Planner

Oct 2018 - Sep 2022

KeytronicEMS / Ciudad Juárez, Chihuahua

- Developed production plans based on materials availability and customer demand.
- Coordinated the implementation of engineering changes and product launches.
- Supervised logistics to ensure fulfillment of sales orders.

Jr. Production Control Planner

Aug 2017 - Oct 2018

KeytronicEMS / Ciudad Juárez, Chihuahua

- Supported production planning and materials coordination.

Expeditor

Oct 2013 - Aug 2017

KeytronicEMS / Ciudad Juárez, Chihuahua

- Expedited the flow of materials and components to ensure continuous production.

Cycle Counter*Jul 2010 - Oct 2013**KeytronicEMS / Ciudad Juárez, Chihuahua*

- Performed cyclical inventory counts to verify record accuracy.

Warehouse Clerk*Oct 2007 - Jul 2010**KeytronicEMS / Ciudad Juárez, Chihuahua*

- Managed the reception, storage, and distribution of materials in the warehouse.

Data Entry Clerk*Oct 2006 - Oct 2007**NCH Marketing Solutions / Ciudad Juárez, Chihuahua, Mexico*

- Entered and updated data into the company database with precision and efficiency.

Portfolio Projects

Revenue Tracker Dashboard*Built with Power BI and SQL.*

- Monitored weekly and accumulated revenue, including root cause analysis.

Inventory Consultation Tool*VB.Net + SQL Server application.*

- Provided real-time inventory access to improve accuracy and reduce lookup time.

Education & Certifications

- **Advanced IT Technician**, INCOMEX (2007)
- **High School Diploma**, Open Modality (2025-2027)
- **Certifications:** Power BI, SQL, Python, R, Tableau, Big Data, Google Cloud, Microsoft Access.