

# Cristopher De La Cruz

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## Experience

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**Analytics Engineer**, Beacon Hill – Remote February 2023 – Present

- Developed Python data pipelines for Azure DevOps and SAP BO ETL into Oracle DW
- Deployed on-prem dbt Core environment with cron-based DAG orchestration
- Developed SQL dbt models for customer service data, exposing via SQL views to BI platform
- Enabled visibility into 7,000+ incident & bug reports, prompting backlog reduction initiative
- Efforts led to 15% of outstanding Sev1/Sev2 issues cleared in 2025 Q1-Q2

**Co-Founder & DevOps Engineer**, Halo Creations – Remote October 2025 – Present

- Established secure infrastructure, configuring Tailscale-integrated Docker services like Forgejo and Nextcloud on hybrid on-prem/cloud servers for team collaboration
- Leveraged personal hardware for cost-free hybrid setup, enabling stable app/website hosting and reducing external expenses by 100% in early stages
- Enabled seamless team access to services by implementing Tailscale features (Serve, Funnel, subnet routing) ensuring full functionality across distributed environments

**Business Intelligence Engineer Intern**, Amazon – Bellevue, WA June 2023 – August 2023

- Built QuickSight dashboards tracking weekly net capacity forecasts for all Canada FCs
- Built QuickSight Canada capacity planning metric paginated reports for all Canada FCs
- Automated 3 hour weekly manual capacity report to QuickSight dashboard

**Accounting Data Analyst Intern**, BMW Manufacturing – Greer, SC August 2022 – December 2022

- Built Kimball star-schema model in PBI from manual SAP ECC exports
- Delivered PBI dashboards for Accounts Payable KPIs analyzing all global BMW suppliers
- Managed on-prem department PBI Report Server, managed refreshes & permissions

**QMT Data Analyst Intern**, BMW Manufacturing – Greer, SC January 2022 – May 2022

- Built PBI dashboard visualizing car manufacturing progress by pulling near real-time data from Oracle DBs to support section manager decision making
- Delivered weekly report evaluating 30+ BMW suppliers via weighted scoring system considering defect rates, PPM, delivery compliance

## Skills

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**Data & Cloud:** SQL, Python, dbt, Microsoft Azure, AWS

**BI & Modeling:** Power BI, Amazon QuickSight, DAX, Power Query M

**Dev & Tools:** Docker, Git, Azure DevOps

## Certifications

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**Microsoft Certified: Power BI Data Analyst Associate (PL-300)** October 2022 – October 2025

**Microsoft Certified: Azure Data Fundamentals (DP-900)** November 2022

**Microsoft Certified: Azure Fundamentals (AZ-900)** November 2022

## Education

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**University of South Carolina Upstate** – BA in Information Management and Systems December 2024