

Robin Godinho

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PROFESSIONAL SUMMARY

IT professional with hands-on experience in full-stack development, cloud systems (GCP, AWS, Azure), and automation, specializing in optimizing big data ingestion, ETL pipelines, and data warehousing. Skilled at translating business requirements into scalable data solutions, and collaborating effectively in agile and DevSecOps environments.

EDUCATION

UNIVERSITY OF MARYLAND

Master of Science, Information Management • GPA 4.0

Bachelor of Science, Information Science • GPA 3.8

College Park, MD

May 2025

May 2023

SKILLS

Analytics: Python, MySQL, Normalization, Big Query, Power BI, Power Query, ETL, RESTful API, Docker, Kubernetes, Microservices

Cloud Systems: GCP, Big Query, AWS, EC2, IAM, Terraform, Workday, NetSuite, Microsoft Azure, Salesforce CRM, Cloud Security

SDE: C++, YAML, Powershell, JavaScript, OOP, Data Structures & Algorithm, GitHub Actions, CI/CD, .NET, Jenkins, Agile, MLOps

PROFESSIONAL EXPERIENCE

ELEVATE

College Park, MD

Workday Cloud Integration Developer

Jun. 2025 - present

- Engineered ETL workflows and configured Academic Progress Reports in Workday Studio and Salesforce, ensuring accurate data migration for over 500 degree programs across different colleges at the University of Maryland.
- Engineered scalable data pipelines that translated complex academic policies into system logic, reducing manual degree audits by 40% and significantly improving academic advising for 5,000+ students across the undergraduate programs.
- Enhanced data integrity and system performance across education platforms by conducting end-to-end QA testing, pinpointing root causes of reporting discrepancies, and collaborating with subject matter experts and consultants in an agile environment.

UNIVERSITY OF MARYLAND

College Park, MD

Data Science - Graduate Research Assistant

Aug. 2023 - May 2025

- Automated a data integration pipeline connecting Qualtrics survey data with the Student Information System (SIS), processed 1,000+ annual Computer Science applications for the Advising department, reducing manual data entry errors by 35%.
- Built real-time analytics dashboards using uAchieve audit system to aggregate student academic progress report data, delivered weekly insights to academic advisors supporting 500+ student caseloads.
- Implemented comprehensive data quality monitoring by designing custom Apex logic for running quarterly audit reports in Salesforce to monitor student academic progress in the Computer Science major.

GOLBAL EDGE CONSULTANTS

Woodlands, TX (remote)

Data Analyst & IT Support Specialist

Aug. 2024 - May 2025

- Automated critical finance and HR workflows using Microsoft Power Automate and QuickBooks, significantly reducing processing time by 60% and enhancing overall operational efficiency across multiple departments.
- Developed and maintained over 20 enterprise Power BI and Azure Fabric dashboards, including critical forecasting tools that enabled leadership to analyze key oil & gas account holders Exxon Mobil and TotalEnergies, reducing reporting time by 40%.
- Managed the migration of 7TB of enterprise data into achieving 99.9% data integrity and no loss of critical information, and developed an ETL pipeline to optimize data ingestion into Azure Synapse.

BOSTON CONSULTING GROUP

Washington, DC

Data Engineer Intern

Jan. 2023 - Jul. 2023

- Built a real-time energy usage analytics platform on Google Cloud (Pub/Sub, BigQuery) that enabled local South African government agencies to make faster electricity distribution decisions by implementing asynchronous ingestion.
- Integrated and optimized multiple external energy consumption data sources into GCP analytics pipelines via RESTful APIs, delivering real-time reporting and reducing update deployment times by 80% through a GitHub-based CI/CD pipeline.
- Enhanced sprint delivery outcomes by contributing to Agile ceremonies and code reviews, aligning technical implementation.