

# TEAGAN GLENN

SENIOR SOFTWARE ENGINEER | LARGE-SCALE SYSTEMS & AUTOMATION  
EXPERT

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With over 20 years of experience in software engineering, I excel in building large-scale distributed systems and automation platforms. Skilled in leading cross-functional teams and driving product experimentation, I have a deep background in cloud computing, A/B testing, and data pipelines. My expertise spans Python, SQL, and Typescript, making me an asset to innovative technology companies looking to scale and improve their platforms.

## ? SKILLS

PROGRAMMING LANGUAGES	PYTHON TYPESCRIPT SQL C#
CLOUD & DATA	GOOGLE CLOUD PLATFORM RELATIONAL DATABASES (SQL) NOSQL DATABASES DATA PIPELINES A/B TESTING
SOFTWARE & TOOLS	DEVOPS CI/CD AUTOMATION MACHINE LEARNING AIRFLOW
SOFT SKILLS	LEADERSHIP CROSS-DISCIPLINE COLLABORATION PROBLEM SOLVING IN AMBIGUOUS ENVIRONMENTS

## ? HISTORY

Advanced Senior GraphQL Lead  
Engineer,  
Resideo 2022-05 — 2024-06

- Migrated core platform to Apollo Server v4 using NestJS, improving system scalability.
- Led a team to implement self-validating and self-documenting GraphQL patterns, increasing productivity and reducing errors.
- Worked cross-functionally with engineering and product teams to enhance platform experimentation.

GraphQL Typescript Microservices Automation

Senior Delivery Engineer,  
World Wide Technology 2021-01 — 2022-05

- Delivered end-to-end solutions across UX, QA, DevOps, and engineering to streamline product development.
- Led the development of automation systems for network and server validation using Python and Ansible.
- Improved multi-million dollar projects through innovative automation and cross-functional collaboration.

Python Ansible Automation Cloud Solutions

Senior Automation Engineer for Comcast Applied  
AI,  
Turnberry Solutions 2019-05 — 2020-09

- Designed and implemented A/B testing frameworks integrated with ML platforms, supporting large-scale data experiments.
- Built Python-based data pipelines, enabling fast deployment of models and experimentation.
- Leveraged Airflow for complex data orchestration and machine learning workflows.

Python A/B Testing Machine Learning Data Pipelines Airflow

## ? EDUCATION

Metropolitan State University of Denver - Bachelor's in Applied Physics 2005-08 — 2010-04

Metropolitan State University of Denver - Bachelor's in Applied Mathematics 2005-08 — 2010-04

Metropolitan State University of Denver - Bachelor's in Computer Science 2005-08 — 2010-04