

TEAGAN GLENN

SENIOR SOFTWARE ARCHITECT | EXPERTISE IN DISTRIBUTED SYSTEMS & AUTOMATION

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A Senior Software Architect with over 20 years of experience, specializing in designing and delivering scalable, cloud-based solutions. With a proven track record in software architecture, DevOps, and automation, I bring a blend of technical expertise and visionary leadership to drive innovation. I have led cross-functional teams in high-profile organizations, integrating complex systems and ensuring continuous delivery. My expertise spans cloud platforms, architecture modeling, and modern development frameworks, ensuring top-quality results in fast-paced, Agile environments.

</> SKILLS

LANGUAGES	TYPESCRIPT PYTHON C# .NET
CLOUD & ARCHITECTURE	AWS AZURE DRAW.IO
VERSION CONTROL & CI/CD	GIT GITHUB JENKINS INFRASTRUCTURE AS CODE (IAC)
DESIGN PATTERNS & ARCHITECTURAL STYLES	MICROSERVICES MVC EVENT-DRIVEN ARCHITECTURE
PRODUCT DEVELOPMENT TOOLS	JIRA CONFLUENCE SLACK
SOFT	TEAM LEADERSHIP CROSS-DISCIPLINE COLLABORATION MENTORING AGILE METHODOLOGIES (SCRUM)



HISTORY

Advanced Senior GraphQL Lead Engineer,
Resideo

2022-05 — 2024-06

- Led architectural changes to Resideo's core platform for connected home products, including migration to Apollo Server v4 using NestJS.
- Introduced automated, self-documenting patterns using GraphQL, optimizing microservices integration and scalability.
- Mentored engineers on software design patterns and system architecture best practices.
- Spearheaded DevOps practices for continuous integration and deployment, improving product development speed and reliability.

Typescript GraphQL Microservices Team Leadership DevOps CI/CD

Senior Delivery Engineer,
World Wide Technology

2021-01 — 2022-05

- Developed automation frameworks and led cross-functional teams to deliver solutions for clients across multiple industries.
- Delivered a network automation system for a multi-million dollar client, reducing manual intervention by 70% using Ansible and other infrastructure-as-code tools.
- Worked closely with product and DevOps teams, ensuring scalable and secure deployment practices in cloud-based environments.

DevOps System Automation Network Automation Python Infrastructure as Code (IaC) Ansible

Senior Automation Engineer for Comcast Applied
AI,
Turnberry Solutions

2019-05 — 2020-09

- Designed and deployed a fully automated machine learning platform (AMP) for rapid model deployment and monitoring in AWS.
- Collaborated with ML teams to integrate AI-driven solutions using Python and TensorFlow.
- Built infrastructure for monitoring, logging, and automated failover using AWS tools and Python.

AWS TensorFlow Machine Learning Python Automation DevOps

Senior Automation/DevOps Engineer for Charter Advanced Technologies,

2020-09 — 2020-12

KForce

- Led efforts to implement VR-as-a-Service on edge devices, with robust automation scripts improving deployment times by 50%.
- Deployed CI/CD pipelines and automated cloud provisioning using Ansible and Terraform.

OpenShift Ansible Infrastructure as Code Linux KVM

Senior Staff Engineer,

2019-04 — 2019-05

Aetna

- Led the architecture and CI/CD implementation for Aetna's first cloud-integrated API feature.
- Collaborated closely with the architecture team to implement an integrated platform architecture across multiple platforms (iOS, Android).

CI/CD Cloud Architecture Docker Jenkins Kotlin Java



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