**Teagan Glenn**
**Expert Software Engineer | Delivering Innovative Automated Solutions**
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## Professional Summary

As an engineer with over 20 years in the industry, I have extensive experience in designing, building, and leading teams that deliver innovative and highly scalable solutions. My background includes developing and evolving distributed systems, cloud services, and security solutions. I thrive in fast-paced environments and have a track record of driving technical transformation while ensuring performance, scalability, and security compliance. I bring strong leadership skills in team building, mentoring, and growing engineering capabilities to meet industry-leading best practices.

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## Core Competencies

- Distributed Systems Architecture
- Scalable Cloud Services
- Network & Security Protocols (TCP/UDP, TLS)
- Object-Oriented Programming (C, C++, C#, Java, Python)
- System Automation & DevOps
- Leadership & Mentoring
- Agile Development & Continuous Delivery
- Microservices & API Design (GraphQL, REST)
- Cloud Platforms (AWS, Azure, Kubernetes)

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## Professional Experience

### Resideo — *Advanced Senior GraphQL Lead Engineer*

**May 2022 – June 2024**

- Led technical and philosophical changes to Resideo's core platform, integrating home product services with professional applications.
- Migrated subgraphs from Apollo Server 2 to Apollo Server v4 using NestJS, enhancing system scalability and security.
- Spearheaded team development practices to ensure scalable and maintainable codebases while mentoring team members.

### World Wide Technology — *Senior Delivery Engineer*

**Jan 2021 – May 2022**

- Built resilient cloud-native solutions with a focus on security, ensuring compliance with stringent client requirements.

- Presented award-winning solutions for automating in-band and out-of-band network connections, dramatically improving efficiency for high-scale infrastructure.

**Turnberry Solutions — *Senior Automation Engineer for Comcast Applied AI***

**May 2019 – Sep 2020**

- Led the design of automation platforms facilitating ML model deployments with metrics, monitoring, and failover strategies using AWS and Kubernetes.
- Developed plug-in libraries for application monitoring and led cloud service automation for large-scale data processing platforms.

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## Employment History

**Resideo — *Advanced Senior GraphQL Lead Engineer***

**May 2022 – June 2024**
Tags: Typescript, GraphQL, Team Leadership, Microservices, DevOps

**World Wide Technology — *Senior Delivery Engineer***

**Jan 2021 – May 2022**
Tags: DevOps, Python, Ansible, Network Automation, System Automation

**Turnberry Solutions — *Senior Automation Engineer for Comcast Applied AI***

**May 2019 – Sep 2020**
Tags: MLOps, Python, TensorFlow, Cloud Automation, Kubernetes

**Aetna — *Senior Staff Engineer***

**Apr 2019 – May 2019**
Tags: Docker, Jenkins, Software Architecture, Kotlin

**Aetna — *Senior Android Engineer***

**Nov 2017 – Apr 2019**
Tags: Android, Kotlin, Software Architecture, Java

**TEKSystems — *Senior Android Engineer for Vail Resorts - EpicMix***

**Sep 2017 – Nov 2017**
Tags: Android, Java, Application Security, Unit Testing

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## Education

**Metropolitan State University of Denver** — Bachelor's Degrees in Applied Physics, Applied Mathematics, and Computer Science

**Aug 2005 – Apr 2010**