

# Chris Gallucci

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Plano, TX | [chris@gallucci.com](mailto:chris@gallucci.com) | [linkedin.com/in/chrisgallucci](https://www.linkedin.com/in/chrisgallucci) | <http://www.cgulltech.com>

## Summary

Innovative and results-driven Lead Software Engineer with decades of experience delivering enterprise-class software for Fortune 500 companies and startups. Proven expertise in cloud-native development, serverless computing, CI/CD automation, and resilient system design. Recognized as a creative technologist and change agent, skilled at leading teams, modernizing legacy systems, and driving business transformation.

Core strengths include Golang, AWS, Azure, Python, Node.js, Angular, PostgreSQL, DynamoDB, microservices, CI/CD pipelines, and observability. Background includes Microsoft-certified expertise in .NET, C#, SQL Server, COM/DCOM, and VB6, ensuring a unique ability to integrate legacy and modern platforms.

## Experience

### Capital One — Lead Software Engineer

Plano, TX | Aug 2024 – Present

- Tech Lead, Resilience & Reliability Engineering team.
- Designed and led development of a cloud-based Authentication & Authorization service using Golang, AWS Lambda, DynamoDB, and CDK; delivered high scalability, strong resilience, and reduced operational costs.
- Directed an Intern Pod, enhancing an internal developer platform using Backstage.io.
- Conducted advanced data analysis with Databricks, Snowflake, and Observe, providing real-time insights to senior leadership.

### Capital One — Lead Software Engineer, Operations & Automation

Plano, TX | May 2022 – Aug 2024

- Served as Tech Lead & Product Owner for automation solutions leveraging AWS Fargate, Lambda, and S3.
- Implemented CI/CD pipelines using Jenkins, Docker, Artifactory, and GitHub.

### Capital One — Lead Software Engineer, Cloud & Connectivity

Plano, TX | Jan 2018 – May 2022

- Designed and implemented cloud-based contact centers with Amazon Connect, AWS Lambda, and Kinesis.
- Built CI/CD pipelines and REST APIs with Jenkins, Docker, and GitHub.

### **Capital One — Lead Software Engineer, Home Loans**

Plano, TX | Jan 2016 – Jan 2018

- Delivered proactive production monitoring and support automation, reducing vendor-related downtime.
- Built dashboards in Splunk for real-time visibility into vendor performance.
- Designed Node.js microservices and AngularJS apps for data visualization.

### **Capital One — Manager & Lead Software Engineer, Auto Finance**

Plano, TX | Jul 2012 – Jan 2016

- Managed two Agile teams (14 engineers) delivering large-scale .NET & AngularJS enterprise apps.
- Introduced ATDD & QE practices, elevating quality engineering standards.
- Earned Capital One Tech All Star and Auto Finance Diamond Award.

### **C-Gull Tech (Founder & Consultant)**

Dallas/Fort Worth, TX | 1997 – 2012

- Delivered solutions for clients including Baylor Health Care, ABC Radio, Ernst & Young, Johnson & Johnson, Mary Kay, AT&T Capital, NSTN, and The Sabre Group.
- Migrated Baylor Physician Portal to .NET, scaling concurrent users 20 → 1000+.
- Built an enterprise OLTP & ETL platform for NSTN, enabling business model transformation.
- Developed enterprise scheduling & e-commerce systems for ABC Radio and Alt-N.

### **Early Career**

- Software Engineering & Consulting at HealthAxis, Ernst & Young, United American Insurance, The Sabre Group, ProxyMed, USHDI/FoxMeyer.
- U.S. Army, SSG Squad Leader (1982–1992) — Decorated Veteran, Operation Desert Storm.

### **Education**

AA, General Studies — Central Texas College

Computer Science — Nashville State Community College

### **Patents**

- SYSTEMS AND METHODS FOR QUERY OPTIMIZATION (patent pending)

## Certifications

- AWS Certified Solutions Architect – Associate
- AWS Certified Developer – Associate
- AWS Knowledge: Serverless
- AWS Certified Cloud Practitioner
- Microsoft Certified: Azure Fundamentals
- Microsoft Certified Solutions Developer (MCSD)

## Technical Skills

### Modern Core Skills

- Languages: Go, Python, Node.js, JavaScript/TypeScript, C#
- Cloud & DevOps: AWS (Lambda, DynamoDB, S3, Fargate, Kinesis, Connect), Azure, Jenkins, Docker, Artifactory, GitHub
- Databases: PostgreSQL, MongoDB, DynamoDB, SQL Server, Oracle
- Frameworks & Tools: Angular, Backstage.io, Databricks, Snowflake, Splunk
- Practices: CI/CD, Microservices, Serverless, Observability, Agile/Scrum

### Legacy & Additional Skills

- Languages/Tech: VB6, ASP, C++/ATL, COM/DCOM, Classic ASP, QuickBASIC, ANSI C
- Microsoft Stack: MS SQL Server, ADO.NET, SOAP/REST, XML, AJAX/jQuery
- Enterprise Tools: BizTalk, HP Exstream, SQR, Crystal Reports, MTS/COM+