

George Gilmartin

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PROFESSIONAL SUMMARY

Results-driven Senior Software Engineer with extensive experience in backend development, cloud architecture, and enterprise solutions. Proven track record of optimizing system performance, leading scalable architecture projects, and driving cost savings. Adept at Java, Spring, AWS, and event-driven systems, with strong leadership and problem-solving skills.

EXPERIENCE

N3TWORK Studios

Senior Software Engineer | NOV 2023 - PRESENT

Triumph: Go Infinite — Mobile RPG

Technologies: Java/Spring/Gradle, C#, Python, Go, AWS, Redis, DynamoDB, Thrift, TestNG

- Developed backend systems for **Triumph: Go Infinite**, a mobile RPG with 2,000+ daily active users.
- Optimized **simulation server packet size** (~84%) and **game configuration files** (~73%) for improved performance.
- Built customer support tooling in **React**, improving response efficiency.

AT&T

Senior Software Engineer | DEC 2022 - NOV 2023

Professional Software Engineer | DEC 2020 - DEC 2022

Sr. Specialist Software Engineer | SEPT 2018 - DEC 2020

Associate Software Engineer | JUN 2017 - SEPT 2018

Enterprise Architecture — MechID Bot

Technologies: Java/Spring/Maven, microServices, Azure, Sonar, JUnit

- Developed backend systems for **MechID Bot**, an enterprise monitoring solution for credential expiration tracking.
- Increased batch job efficiency by **500%**, reducing operational overhead.
- Enhanced company-wide reliability by automating renewal alerts via email/messaging.

Event Driven Architecture — Message Queue Bridge

Technologies: Java/Spring/Maven, microServices, Azure, JUnit, Kubernetes/Helm, Kafka

- Reduced operational costs by **\$10M+ YoY** through cloud migration strategies.
- Designed an **Azure-Kafka** integration to enable seamless cloud/on-premises communication.
- Led design discussions on **scalability, resiliency, and maintainability**.

9-1-1 — Public Safety Platform

Technologies: Java/Spring/Maven, Oracle SQL, Redis, JUnit, Jenkins, Kubernetes

- Saved **\$21M+ YoY** by transitioning 9-1-1 services to in-house development
- Developed core services for **E911 location delivery**, ensuring **99.999% uptime** with sub-1-second SLA.
- Built **interfaces for E2 and PAM Wireless** location protocols.

EDUCATION

University of Missouri

B.S. Computer Science

B.S. Information Technology

Minors: Mathematics, Business
(2012 - 2017)

TECHNICAL SKILLS

Programming: Java, C#, Python, Go, React, TypeScript

Cloud & DevOps: AWS, Azure, Kubernetes, Docker

Database & Messaging: PostgreSQL, Kafka, Thrift, Redis, DynamoDB

Testing & CI/CD: JUnit, TestNG, Jenkins, SonarQube

Architecture: Microservices, Event-Driven Systems, Scalable Infrastructure

CERTIFICATIONS

SAFe 4 Agilist:

Expertise in Lean-Agile methodologies & enterprise agility.

MongoDB Developer:

Advanced knowledge in schema design, indexing & performance optimization.