

# Eric Goebelbecker

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## Developer Relations

*Well-rounded technical career with 25+ years' experience*

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A dedicated Technical Professional with experience designing and delivering technical solutions to enhance performance, drive process improvements, and migrate legacy systems to both cloud and on-premise environments. Experienced in managing all aspects of project management including requirements gathering, establishing timelines and criteria for project milestones and final deliverables, and developing effective project plans to support clients' needs and expectations, as well as change management processes.

### Core Competencies:

- Systems Launch / Implementation
- Software Development Life Cycle (SDLC)
- Cross-Functional Team Management
- Systems/Software Engineering
- Cloud Infrastructure / Technology
- Problem Resolution / Troubleshooting
- Project Management
- Quality Assurance & Testing
- Training & Development

## Professional Experience

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HitSubscribe – 100% Remote

**DevRel** 4/2022 – present

After writing over 100 pieces of content for HitSubscribe over the course of 5 years, I accepting a permanent part-time position developing content and helping with strategy, editing, and working on new offerings.

- Create at least four new pieces of content each week.
- Worked with clients on reviewing technical documentation and API tutorials.
- Performed technical editing and revision on freelance content.

HC Technologies - New York, NY

**Senior DevOps Engineer**, 9/2019 – 3/2022

Principal Engineer supporting 25+ prop trading teams, driving development and delivery of internal tools, software builds, and estate management for the firm. Key participant in the migration of software assets to Nexus to standardize deployments. Establish standard builds for Python and Java applications and tools. Develop and implement necessary improvements to increase productivity and efficiency.

*Key Contributions:*

- Drove initiative to standardize Continuous Integration/Continuous Deployment (CI/CD) pipelines for Python, C++, and Java applications.
- Wrote background scripts to drive processing system inventory, upload JIRA artifacts for repetitive epics and task, and configuration information to allocate system, network, and power costs for trading teams.
- Developed documentation for internal developers and traders on how to manage Python virtual environments and code rto internal APIs.

Citihub - New York, NY

**Senior Consultant**, Apr – Sep 2019

Conferred with clients to gather and finalize requirements, assess existing environment and confirm technical specifications, and create project plans to ensure on time completion of final deliverables. *Key Contributions:*

- Instrumental in the design and delivery of a proof-of-concept (POC) inventory management system using ReactJS and Spring Boot.
- Key contributor in the design and early-stage implementation of security vault deployment project.

Refinitiv (Thomson Reuters) - New York, NY

### **Senior Software Engineer**, Jul 2013 – Apr 2019

Developed, instituted, and maintained Java framework to parse, encode/decode, send, and receive Financial Information Exchange (FIX) messages using Thomson Reuter's Elektron Infrastructure and Solace messaging. Supported internal and external teams with API-related tasks and processes, including maintaining Transactions Framework API. Functioned as Subject Matter Expert (SME) in Thomas Reuters Enterprise Platform (TREP infrastructure software, providing training and development opportunities for the Systems Engineering team.

#### *Key Contributions:*

- Led initiative to migrate Advertised Trade display and FIX Indications of Interest from legacy systems to Thomson's Reuters Eikon.
- Migrated legacy trade route system to AWS cloud infrastructure, and legacy projects to continuous integration and containerized deployment with Git, Jenkins, Artifactory, Clover, and Docker.

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## **Eric Goebelbecker**

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Trained junior developers on Java, AWS, and SQL best practices.

NYSE Euronext (NYFIX) - New York, NY

### **Senior Software Engineer**, Aug 2006 – Jul 2013

Functioned as lead developer managing maintenance and enhancements for proprietary gateways to execution venues and in-house applications as well as FIX protocol middleware. Contributed to hands-on software engineer, direct support activities, and planned associated software releases.

#### *Key Contributions:*

- Singlehandedly managed support and development for FIXTalk legacy system during migration to new platform.
- Spearheaded efforts to identify critical elements in the legacy system, and designed and implemented viable replacements in the new system.
- Developed, introduced, maintained, and enhanced gateways to strengthen NASDAQ, NYSE, and processes for major financial institutions to build billable routes on FIX Marketplace.
- Led integration with Oracle, MySQL, Tibco Rendezvous, Sybase, and NYSE/Wombat MAMA and managed all applications deployed to Solaris and Linux.

Telerate - New York, NY

### **Engineering Director**, Dec 2001–Mar 2006

Led a 10-member team of engineers charged with designing and packaging software, and supporting product development and deployment for the global architecture and infrastructure team. Key participant in product roadmap development, infrastructure management, and security planning sessions.

#### *Key Contributions:*

- Directed and provided hands-on support in the rollout of new software to global ticker plant, software deployed at client sites, global web farm, network and systems design and staging.
- Designed and implemented four new ticker plants in 2 ½ years and maintained support systems for project management, defect tracking, and documentation.

#### Additional Experience

Development Lead | Trinx Securities – Tarrytown, NY

Development Director | Nano Inc. – New York, NY

Director, Infrastructure Development Team | Sagemaker Inc. - Fairfield, CT

Director, Software Engineering | MXNet Inc. – Jersey City, NJ

Reuters America | New York, NY

Second Level Support Engineer | U.S. Army

## Freelance Projects

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- HitSubscribe: (<https://www.hitsubscribe.com/>) – a platform producing content for SaaS company blogs. Delivered in-depth content monitoring CI/CD, Java Programming, Agile Processes, Objective C, C++, Swift, and logging best practices.
- Baeldung – a well-respected Java blog. Developed countless articles, solutions and technical instructions to aid site visitors in solving complex Java-based issues.

## Technical Proficiencies

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**Platforms:** Windows, Linux, Mac OS, Solaris

**Tools:** AWS, Java, Python, ReactJS, Spring Boot, Oracle, MySQL, Tibco Rendezvous, Sybase, Git, Jenkins, Artifactory, Clover, and Docker

## Education and Credentials

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### Professional Development

Network Programming | Systems Programming | Systems Administration | Network Administration - Sun Microsystems

Trading Applications | Programming | Presentation - Reuters America