

Joseph Giuffrida Jr.

giuffridajoe.github.io

1301 Creamery Court Freehold, NJ
(908) 692-8863
giuffridajoe@gmail.com

[linkedin.com/josephgiuffrida](https://www.linkedin.com/company/josephgiuffrida)
Bachelor of Science in Computer Information Systems
DeVry University, North Brunswick NJ 2009

RevSpring (formerly Talksoft), Hamilton NJ

1/16 to Present

RevSpring is a technology company using various means of communication to facilitate patient engagement from messaging to payments in healthcare organizations

Talksoft was an appointment reminder company specializing in purposeful messaging designed to serve the ambulatory healthcare market and their needs. Talksoft was a [KLAS Category Leader for Patient Outreach in 2017](#)

Junior Software Engineer – 1/18 to Present

- Expand functionality to messaging platform using Java, MySQL and Spring with Hibernate ORM
- Maintain and extend RESTful APIs to messaging platform, 3rd party interfaces and internal PHP GUI
- Establish new platform integrations with partners by gathering essentials and writing Java ETL programs
- Use Linux Docker containers with Git version control, Jenkins for CI/CD and Splunk log forwarding
- Counsel peers on good programming practices, domain knowledge and bolster in-house documentation

Introduced a scaling solution which increased messaging throughput by 150% overnight. The proposal required minimal database DDL changes and accomplished complete data segregation. Coupled with the flexibility of containers, the segregation allowed for horizontal scaling without building any extra physical resources. Sustainable and scalable concurrency with minimal human intervention was achieved.

Programmer Analyst – 1/16 to 1/18

- Provided 2nd level support by writing MySQL queries, Java platform research and live technical support
- Aided Sales staff in platform integration client talks and Support staff with talks on custom client requests
- Improved various internal processes by suggesting and applying enhancements to a PHP GUI
- Scanned and expanded alerting suite by writing Linux shell scripts and surfacing run time exceptions
- Contributed to in-house documentation, organized and conducted training on new system features
- Liaised with Developer staff on open Support tickets and Support staff on downtime and new features

PAREXEL International, East Windsor NJ

1/10 to 12/15

PAREXEL is a multinational contract research organization providing clinical trial development and consulting for biopharmaceutical companies in consumer healthcare

Software Engineer – 7/11 to 12/15

Associate Software Engineer – 1/10 to 7/11

- Created ad-hoc programs using a proprietary Delphi based language using Oracle SQL database
- Provided technical support for 900+ clients as part of a 6-person U.S. support team
- Managed project integrations throughout the software development life cycle including QA, user acceptance testing and go-live preparations
- Implemented new training procedures and provided support for associate engineers through peer mentoring while on temporary assignment to Hyderabad, India (2/13 to 3/13)