Joseph S. Testa

Database Security Engineer
Author
Story-teller
Cinematographer / Photographer

MY BACKGROUND

I am a Database Security Engineer foremost, specializing in Oracle, Cassandra and Mongo Databases.

Am primary author for Center for Internet Security (CIS) Benchmark for Cassandra and main contributing author for Oracle Benchmark.

In my spare time, I produce wedding story films and am professional food photographer.

MY JOB SKILLS

- Database Security Engineer
- Author
- Movie Production
- Photographer

LET'S WORK TOGETHER!

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OTHER ACTIVITIES

When I'm not working, I volunteer with Make-A-Wish foundation, helping to grant wishes for critically ill children. A wish coming true can be a turning point in their lives giving them the emotional and physical strength to keep going, to fight harder against their illness.

CAREER HISTORY

CIS. Center for Internet Security®

2016-Current

- Responsible for authoring Cassandra Database Benchmark.
- Main Contributor for Oracle Database Benchmark, wrote entire section for security on Container/Pluggable databases.

Nationwide®

2007-Current

- Team Leader of 3 Security Engineers.
- Database Security Engineer: Responsible for internal secure configuration documents based upon CIS Benchmarks for Oracle and Mongo.
- Database Administrator for all things Oracle.
- Advises Information Risk Management on best practices and guidelines for security on databases for entire enterprise.
- Software Auditing tool: Designed, developed, implemented a tool for Nationwide Insurance that audits an oracle database to ensure it complies to security standards as defined by Center for Internet Security (cisecurity.org), internal audits and feasibility for support for the run organization from the build/engineering organization.
- Password encryption tool: Developed tool to allow system DBAs at the enterprise level to keep standard oracle passwords in an encrypted format in an oracle database and will allow batch jobs/tools to be able to extract the encrypted password based on userid allowed.

SPEAKER

- Independent Oracle Users Group: April 2019 and Oracle OpenWorld fall 2018: You're now the new Security Engineer and have inherited nothing, now what?"

IDEAL JOB SPECS

- Working with all types of businesses helping those who do **NOT** have a database security posture put one in place.
- Training other database administrator personnel to move to becoming a database security professional.
- Heading up a team of database security engineers.
- Helping you give the answer to the CISO/CTO question to you: What is our database security posture?

NON-IT WORK

- Wedding Film Story-Telling/Production: www.YourWeddingYourStory.com
- Corporate Video Story-Telling: www.YourBizYourFilm.com
- Food/Object Photography: www.YourBizYourProduct.com