MARQUETTE UNIVERSITY

Database Past, Present, and Future: A Look at Computer Industry Trends and the Bidirectional Effects of Oracle

Tuesday, November 14, 2023
2:00 pm – 3:00 pm
Olin 202

Open to the Public

Reception in Olin 204
3:00 pm – 3:30 pm

Mr. Gary Gordhamer
Managing Principal Consultant at
Viscosity North America

ABSTRACT:
Oracle database is credited as one of the first commercial relational databases and still a leader in the industry 45 years later. We will discuss some of the major industry trends over the years that have influenced database technology including NOSQL, Data Warehouse, Open Source, Cybersecurity, Machine Learning, and Artificial Intelligence. How has the industry and specifically Oracle database adapted over the years? What skills are required to stay relevant? Finishing with a brief review of Oracle's newest 23c features and their converged database vision. The presentation will be general enough for non-database professionals, focusing on real world experiences and not marketing materials.

BIOGRAPHY:
Gary Gordhamer is a Managing Principal Consultant at Viscosity North America. He has spent the last 32 years working in IT and almost all of those working with Oracle database and related technologies. His experiences include working with multiple Fortune 100 multi-national corporations solving complex data platform problems. Author of "Oracle Database Performance Tuning: Pocket Solution Guide for Upgrading Oracle Databases" and contributing author for "Upgrading Oracle Databases: Oracle Database New Features" books. In a volunteer capacity, Gary has been presenting at user conferences for the past 17 years sharing his knowledge and expertise. He has also served on the International Oracle User Group (IOUG) SELECT Journal publication as editor, and on multiple IOUG committees and governing board, currently serving on the QUEST Oracle User Community Database & Technology committee and is recognized by Oracle corporation for his outreach and knowledge as an "Oracle ACE Pro".