

Expert Oracle database administrator with 30 years of experience. Stays on the cutting edge of new technologies. Special expertise in security. Develops with Linux, containers, and Golang.

## EXPERIENCE

### **Golang Developer**, Jibe Consulting (2016- present)

Use Go to integrate with Oracle Cloud applications. Use SOAP and REST web services to push/pull data from Oracle Cloud applications. Implement server-side REST web services. Specialize in writing generic utilities that can be used by other developers in scripts to call web services.

SOAP/XML clients for lots of integrations with Oracle Cloud applications.

REST/JSON clients for Oracle HCM to Oracle Identity Cloud Services integration, custom processing for Oracle HCM.

REST/JSON server for a general database query engine. Uses swagger to define API, go-swagger to generate Go stub code, Auth0 and JWT to handle authentication and privilege management, unixODBC to handle database connectivity to Postgres and Oracle databases (metadata in Postgres, client data in Postgres and Oracle). Separate web front-end uses Material Design for Bootstrap.

In process: encrypted filesystem that can be used by caller to store whatever information they want in a virtual filesystem. Underlying storage in Bolt DB or OS filesystem.

### **Managing Principal**, Jibe Consulting (2008- present)

Trailblazing new Oracle technologies. Onboarding clients. Identifying best practices and prioritizing client projects. Providing mature leadership for DBA team.

### **Senior Oracle Applications Consultant**, Systems Management, Inc. (2007-2008)

Implemented Oracle E-Business Suite R12, Oracle RMAN, and Oracle Secure Backup. Clustered OracleAS 10gR2 and Identity Management products with F5 Big IP load balancer.

### **Oracle DBA Consultant**, Nike (1998-2000, 2002-2006)

Upgraded fifteen E-Business Suite environments for Y2K. Participated in the world's first production 10.7 NCA upgrade, Nike Mexico, in April 1998. Supported 150 databases on 40 servers across 6 continents.

**Oracle DBA Consultant, Oregon Health Sciences University (2000-2002)**

Lead the DBA team for OHSU's first Oracle E-Business Suite 11i upgrade. Tested and implemented new Oracle RMAN backup product for financial, HR, and payroll systems. Invented and documented a cloning process for 11i.

**Oracle DBA Consultant, ProDX (1997-1998)**

Supported Oracle E-Business Suite 10.7 Smart Client implementation. Migrated OLTP and DSS databases from Compaq Proliant servers to Sequent servers.

**Vice President of Database Services, SafeCard (1995-1997)**

Implemented database infrastructure for new products. Created ETL process to replay mainframe transactions on Oracle Decision Support database.

**Oracle DBA Manager, Sequent Computer Systems, Inc. (1991-1995)**

Managed a team supporting 25 Oracle databases 24/7 on a global network.

**Computer Programmer, Computer Management Services, Inc. (1981-1991)**

Administered databases and E-Business Suite from 1989 onward.

## SKILLS SUMMARY

Development, Backup/recovery, configuring for resilience, change management, implementation, upgrades, platform migrations, multi-tier configurations, clustering, load balancing, cloning, patching, DR planning, capacity planning, monitoring, performance tuning, data warehousing, database design, version control, documentation, troubleshooting and issue resolution.

- **Oracle Software:** Database 5-19c, RAC, E-Business Suite 4-R12, Fusion Middleware and Weblogic 3.0-12c, Business Intelligence 10g-11g and applications, Demantra, Hyperion 11.1.x, Data Integrator 10.3-11.1, Enterprise Manager 10g-13c
- **Languages:** Golang, SQL, PL/SQL, Pro\*C, C, UNIX shell programming, awk, HTML, Java, Basic, Fortran, Pascal
- **Tools:** Swagger, SQL\*Plus, SQL Developer, Enterprise Manager, XML Publisher, JDeveloper, XML Spy, TOAD, DB\*Artisan, ER/Studio, CA ERwin
- **Operating Systems:** VMware, Linux (RHEL, OEL, SuSE), Containers, Windows, Sequent, Sun Solaris, HP-UX, HP AlphaServer Tru64
- **Backup Systems:** VMware, Oracle Secure Backup, EMC Networker, native \*NIX backups, Symantec Backup Exec, Zmanda
- **Security:** Oracle (see awards), Linux, audits, SOX compliance, firewalls. Also see personal website: <https://www.dbdr.com/>.

## EDUCATION

**Willamette University**, Salem OR (1978-1981), B.A. in Math, minor in Physics

**Certified Implementation Specialist**, Oracle Enterprise Manager 11g, 12c

## AWARDS AND PUBLICATIONS

- Jibe Consulting ***Truly Outstanding Performance*** Award 2013
- NW Oracle User Group 2013 paper "[How to Protect your Oracle Database From Hackers](#)"
- Credited in Oracle Critical Patch Update Advisory notes:
  - [CERT Vulnerability Note VU #826463](#)
  - [Potential Logging of E-Business Suite Passwords \(Doc ID 1579709.1\)](#)
  - CPU bulletins: [July 2013](#), [October 2008](#), [October 2006](#)
- Recognized by Oracle for exceptional contribution to Oracle Application software quality (Release 9 Beta program)
- International Oracle User World 1992 paper "Configuration and Administration of Large Oracle Databases"