

# YEON CHOI

100 Ladyshire Ln #A306, Rockville, MD 20850

Mobile: (617)230-8957

yeon.choi@gmail.com

## SUMMARY

Highly certified DBA with over 12 years experience in supporting and administering RDBMS in various Operating System environments. Respected as a hard-working team player, dedicated to providing personable and excellent client service.

## SKILLS

- **Databases:** Oracle 7, 8, 8i, 9i, 10g, and 11g. MySQL 4.1, 5.0, 5.1, 5.5. Microsoft SQL Server 2000, 2005, 2008. PostgreSQL 8.x. Microsoft Access.
- **Applications:** Oracle Enterprise Manager, Oracle Grid Control, MySQL Enterprise Monitor, Oracle Forms and Reports, Oracle 9i/10g Application Server, Business Objects. Quest TOAD, DBArtisan.
- **Languages:** SQL, PL/SQL, Shell Scripting, PHP, C++, JavaScript, XML, and HTML.
- **Server and Storage Technologies:** Red Hat Linux, Ubuntu, SUSE, Sun Sparc Solaris, Compaq Tru64, HP-UX, Windows NT 4.0/2000/2003/2008. EMC Clariion, HP EVA, Veritas Cluster Server

## EXPERIENCE

### **DBA Consultant**

*RIVA*

November 2011 – Present

Rockville, Maryland

- Hired as a consultant to assess the MySQL environment at AHRQ (Agency for Healthcare Research and Quality) and implemented improvements in the following areas: security, database configuration settings, backup/recovery, and performance.
- Environment consists of MySQL 5.1/5.5 databases running on Ubuntu supporting many COTS software (Drupal, Alfresco, Wordpress, Atlassian Confluence/Jira/Crowd).
- Assisting with data center migration of the MySQL databases and its associated applications.
- Formulating and testing a backup and recovery strategy for the databases and its applications.

### **Senior Database Administrator**

*TerpSys*

August 2007 – Present

Rockville, Maryland

- Provide database support to various applications for the NCI division of the NIH.
- Responsible for managing MySQL database infrastructure for NCI Center for Bioinformatics.
- Implementing MySQL replication for high availability needs and as part of backup strategy.
- Coordinate Oracle CPU/PSU patching on Development, QA, Staging, and Production environments.
- Project lead for database upgrade and migration projects.
- Implemented SQL Server 2005 and 2008 in a clustered environment to support various applications with MSSQL Server backend.



Database Administrator 2008

**Lead Database Administrator**  
*Target Software, a Blackbaud Company*

June 2006 – July 2007  
Cambridge, Massachusetts

- Client faced role in providing high-level consulting, performance tuning, and troubleshooting complex issues on a variety of system platforms.
- Lead technical resource on major software upgrade and Oracle migration projects. Developed a record of successfully completing projects on time and under budget.
- Experienced in training clients and staff on DBA concepts and software architecture. Mentored and managed junior members of the team.
- Developed strong and positive relationships with key clients by providing a high level of customer service. Repeatedly requested by clients for subsequent projects.

**Oracle Database Administrator**  
*Target Software, Inc.*

May 2003 – Sep 2005  
Cambridge, Massachusetts

- Supported and administered over 30 client production databases up to 350GB in size. Performed frequent refreshes of test databases.
- Responsible for maintaining backups of all databases. Designed and implemented backup and recovery strategies to maintain availability and recoverability needs.
- Chosen to be the lead DBA on critical projects, converting new client databases. Spearheaded a major project that required the implementation of materialized views as a way of replicating data across networks.
- Performed basic DBA duties: Monitored database capacity issues, troubleshooted performance issues using Statspack, tracing, and explain plans. Planned tablespace reorganization and index rebuilds after analysis.
- Routinely installed Oracle Server, Developer Tools, and Application Server. Migrated databases from versions 7 to 8i, 8i to 9i, and 9i to 10g.
- Recipient of Employee Recognition in March of 2004 for outstanding dedication and hard work.

**Systems Support Analyst**  
*Target Software, Inc.*

Feb 2001 - May 2003  
Cambridge, Massachusetts

- Investigated problems reported by clients and fixed bugs in Team Approach® software.
- Integral part of development process, packaging and delivering new version releases.
- Applied Team Approach software upgrades for client and internal databases.

**Quality Assurance Engineer**  
*Computer Engineering & Research, Inc.*

May 1999 – Feb 2000  
Wellesley, Massachusetts

- Assisted in the development of complex software for project-oriented business in a Microsoft Access environment.
- Daily operations included performing tests, reporting and fixing bugs, and documenting the Online Help.
- Installed and set up Microsoft SQL Server for operations that included backup and recovery, importing and exporting.



## **EDUCATION AND TRAINING**

### **Tufts University**

2001

*Medford, Massachusetts*

- Bachelor of Science in Computer Science and Minor in Economics

### **Certifications**

- Oracle 9i OCP DBA
- Oracle 10g: Managing Oracle on Linux Certified Expert
- MySQL 5.0 Certified DBA
- MySQL 5.1 Cluster Certified DBA
- Microsoft Certified IT Professional: SQL Server 2008
- Red Hat 6 Certified System Administrator
- Cisco Certified Network Associate
- Cisco Certified Design Associate

### **Training**

- Oracle 9i Database Administration Fundamentals II
- Oracle 9i Database Performance Tuning
- Oracle 10g: Managing Oracle on Linux for DBAs
- MySQL 5.0 for Database Administrators
- Microsoft SQL Server 2008 for the Experienced Oracle Database Administrator
- Red Hat 6 Certified System Administrator - Rapid Track (RH 200)
- Cisco CCNA Bootcamp Training, including ICND1 and ICND2
- Cisco CCDA Bootcamp Training

## **REFERENCES**

*Available upon request*



Database Administrator 2008