

Caterin

Email: caterin_huang@yahoo.co.id **Mobile:** +(65)92332625 **Website:** www.caterinhuang.com

OVERVIEW

- 8+ years of extensive hands on experience in implementing, maintaining, troubleshooting multi version of Oracle and MSSQL server Database in heterogeneous platform.
- A flexible professional who quickly adapt new skill and enjoy learning it.
- Good analytical skill and skillful decision maker who can work well under pressure.
- Good understanding on Enterprise database, data warehouse concept, ETL job and reporting tools.
- Experience in designing replication, High Availability and Disaster Recovery solution.
- A fan of automation that will try to make those mundane tasks into an exciting job.
- Actively involved in volunteering work outside work.

EDUCATION

National University Singapore - Singapore July 2013 - May 2014

Master of Computing, Specialization in Computer Science

- **Cumulative GPA:** 4.38/5.0

Bina Nusantara University - Indonesia September, 2005 – February, 2009

Sarjana Komputer (Bachelor of Computing), Major in Information Technology, Minor in Applied Database

- **Cumulative GPA:** 3.82/4.0 with High Merit

WORK EXPERIENCE

Visa Worldwide May 2017 – Present

(<http://www.visa.com>)

Senior Database Engineer

- Supporting mission critical Oracle Databases (11g to 12c) which is configured with high available architecture (Goldengate).
- Working on reviewing and implementing code release to production
- Participating in oncall rotation to support any production issue
- Participate in projects including new database setup, upgrade, migration and any other ad-hoc projects

Micron Technology, Inc. June 2014 – May 2017

(<http://www.micron.com>)

Senior Database Administrator Engineer

- Supporting worldwide Micron fab database operation both Oracle (10g-12c), SQL Server (2005-2012) and Teradata (15.0).
- Supporting Micron Report and Data Warehouse Analytic ETL Job
- Participate in on-call support rotation
- Participate in projects including new fab setup, database upgrade, migration and any other ad-hoc projects
- Actively involve in operational analytics project to improve operational excellence.
- Participate in site representative rotation.

PT. Mitra Integrasi Informatika (subsidiary of Metrodata Tbk Group)

December 2010 – Aug 2013

<http://www.metrodata.co.id>**Technical Consultant**

- Largest IT Consultant Firm in Indonesia
- Deliver Maintenance and Implementation Support for Oracle database product including RDBMS, RAC, Dataguard, Goldengate, RMAN.
- Deliver installation, upgrade, migration, patching, performance tuning, preventive maintenance, corrective maintenance to customers. Including: escalating problem to Oracle, upgrade media, update knowledge session.
- Providing consultation related to the database issue and architecture.
- Handle various major customers from Banking, Telecommunication, Expedition, Media, Insurance, Agricultural, Logistic, etc
- Supporting Junior and Associate DBA in team for inquiries and their daily jobs.
- Pioneer contributor of Oracle Database Technical Knowledge Sharing in Metrodata Magazine

PT. Multipolar Technology Tbk (subsidiary of Multipolar Tbk Group)

January – December 2010

<http://www.multipolar.com>**System Engineer**

- Deliver Maintenance and Implementation Support for Information Management product. Including Oracle Database, Infosphere Datastage, IBM Cognos.
- Supporting Sales team to do Proof of Concept (POC) of the Information Management Product.

ACHIEVEMENTS AND AWARDS

Visa Go Beyond Program, 2017-present

Multiple recognitions by peers and supervisor for the great work and contribution to the company.

Micron Recognition Program, 2015-2017

Multiple recognitions by direct supervisor and other team for the great contribution to the company.

Metrodata Top Achiever Meeting, 2012

The highest appreciation awarded by the company for the top 50 best employees of the year out of the total of 1000+ employees.

IT SKILLS

Type	Name
Languages & Frameworks	PL/SQL, C/C++, Python, Visual Basic .NET, SQL, Javascript, HTML,
Databases	Oracle 8i-11g, Microsoft SQL Server 2000/2005/2008/2012
Operating System	Windows Server, Unix (Sun Solaris, HP UX, IBM AIX, Red Hat Linux)
ETL Tools	IBM Infosphere Datastage 8.0, Informatica Powercenter
Data Mining Tools	Weka
MPP	Teradata
Oracle Products	Oracle Goldengate, Oracle Internet Directory, Oracle RAC and Grid Infrastructure (including ASM), Oracle Dataguard, , RMAN backup restore, Oracle Enterprise Manager Grid Control, Oracle Application Server 10g
Operational Intelligence / Monitoring	SPLUNK, BMC Patrol
Other Products	ActiveBatch

CERTIFICATION

- Oracle Database 10g and 11g Certified Professionals
- Oracle Certified Expert, Oracle Real Application Clusters 11g and Grid Infrastructure Administrator
- Oracle Database 10g Administrator Certified Associate
- Oracle Database 10g Real Application Clusters Administrator Certified Expert
- Oracle Application Server 10g Administrator Certified Associate
- Oracle Application Server 10g Certified Professionals
- IBM Certified Solution Developer Infosphere Datastage 8.0

SELECTED PROJECTS AND CLIENTS

Visa Worldwide

(www.visa.com)

- **Database consolidation from VM to Physical Server** **September 2017 – May 2018**
 - Migrating database server from Virtual Machine to physical server and upgrading database from 11g to 12c
 - Working closely with the application team during the testing and validation
- **Production Database Upgrade to 12c** **April 2018 – July 2018**
 - Upgrade mission critical database from 11g to 12c with minimum impact to the application
 - Upgrade the goldengate from 11g to 12c

Micron Technology, Inc

(www.micron.com)

- **Operational Analytics initiative** **Sept 2016 – May 2017**
 - Create a dashboard to visualize database health and figuring unknown issue
 - To do a log file analysis using SPLUNK to analyze the trend and do troubleshooting
 - Persuading and motivating the team to utilize the new tools to improve operational excellence.
- **New backend site database infrastructure setup.** **August 2016 – May 2017**
 - Lead a team of 8 DBA to setup all database system (MSSQL and Oracle) in the new backend site.
 - Coordinate and collaborating with project infrastructure team to deliver project ahead of schedule
- **New fab database infrastructure setup.** **May 2016 – July 2016**
 - Coordinate and collaborating with project infrastructure team to deliver project ahead of schedule
 - Setup Oracle OID, Oracle Database 11g-12c with RAC and dataguard.
 - Deliver Oracle database administration training to the site DBA
- **Oracle LDAP migration from 11g to 12c**
 - Working closely with network team to find the best migration method with minimum impact to production
 - Successfully migrate the Oracle LDAP with zero downtime to the fab.
- **New backend site database infrastructure setup.** **April 2015 – July 2015**
 - Act as project leader for the database setup team
 - Coordinate and collaborating with worldwide project infrastructure team to deliver project ahead of schedule

Bank Rakyat Indonesia Syariah**January 2010 – May 2010**<http://www.brisyariah.co.id>**One of the largest Islamic bank in Indonesia.**

Develop datawarehouse solution using DB2 database, Infosphere Datastage, and IBM Cognos.

Bank Indonesia**January 2011– August 2013**<http://www.bi.go.id>**Central Bank of Indonesia who is fully autonomous in formulating and implementing each of its task and authority as stipulated in the Act**

- Deliver Maintenance and Implementation Support for Major Oracle Database in this institution including Debitur Information System, Bank Control System and many others database.

Bank International Indonesia**January 2011– August 2013**<http://www.bii.co.id>**One of the largest bank in Indonesia**

- Deliver Maintenance and Implementation Support for Major Oracle Database in this institution including Datawarehouse system, Internet Banking system, Mobile Banking system, Front End banking system and many other databases.

Bank Mandiri**January 2011– August 2013**<http://www.bankmandiri.co.id>**One of the largest bank in Indonesia**

- Deliver Maintenance and Implementation Support for Major Oracle Database in this institution including Datawarehouse system, Broker System, Credit Management system.

PT. Indosat Tbk**March 2011– August 2013**<http://www.indosat.com>**One of the largest telecommunication company in Indonesia**

- Deliver Maintenance and Implementation Support for Oracle Database for Trouble Ticket System.

PT. Salam Pacific Indonesia Lines**July 2011**<http://www.spil.co.id>**One of the largest expedition and logistic company in Indonesia**

Handling critical issues where the core database system of this institution got corrupted and solved by reviving the corrupted database without any data loss in 3 hours upon arrival.

PT. Aero systems Indonesia (Garuda Indonesia)**December 2012 – August 2013**<http://www.asyst.co.id>**The largest airline company in Indonesia**

Deliver Maintenance and Implementation Support for Oracle Database for the core application in this institution.

ADDITIONAL INFORMATION**Language:** Fluent in English, Bahasa Indonesia and Daily Conversation Chinese.**Interests:** Big-Data, Information Mining, Database Management, Teaching and Mentoring, Team and project management