

# Caterin

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## OVERVIEW

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- 10+ years of extensive hands on experience in implementing, maintaining, troubleshooting multi version of Oracle and MSSQL server Database in heterogeneous platform.
- A fast learner professional who never stop learning new skill and enjoy it.
- Good analytical skill and skillful decision maker who can work well under pressure.
- Customer-focus attitude that put customer interest in the first priority
- Good understanding on Enterprise database, data warehouse concept, ETL job and reporting tools.
- Consistent top performer in every company that she was in
- Experience in designing replication, High Availability and Disaster Recovery solution.
- A fan of automation that will always try to make those mundane tasks into an exciting job.

## EDUCATION

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**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

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### Visa Worldwide

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

**Staff Database Engineer**

July 2019 – Present

**Senior Database Engineer**

May 2017 – July 2019

- 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 to ensure release is going smoothly without any impact to production
- Participating in oncall rotation to support any production issue
- Participate in projects including new database setup, upgrade, migration and many 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**

July 2012 – August 2013

**Technical Consultant Associate**

December 2010 – July 2012

- 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.
- Supporting sales team in doing pre-sales activity and Proof of Concept (POC)
- 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**

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**Visa Go Beyond Program, 2017-present**

Multiple recognitions (*23 recognitions and 8 awards to date*) 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 total 1000+ employees.

**IT SKILLS**

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Type	Name
Languages & Frameworks	PL/SQL, C/C++, Python, SQL, Javascript, HTML,
Databases	Oracle 8i-19c, 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
Data Mining Tools	Weka
MPP	Teradata

<b>Oracle Products</b>	Oracle Goldengate, Oracle Internet Directory, Oracle RAC and Grid Infrastructure, Oracle Dataguard, , RMAN backup restore, Oracle Enterprise Manager Grid Control, Oracle Application Server 10g
<b>Operational Intelligence / Monitoring</b>	SPLUNK, BMC Patrol
<b>Other Products</b>	ActiveBatch

## CERTIFICATION

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- 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

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### Visa Worldwide

([www.visa.com](http://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
- **Database server RHEL upgrade to RHEL7** **May 2019 – July 2019**
  - Supporting System Administrator team to do OS Upgrade from RHEL6 to RHEL7
  - Reviewing plan to ensure minimum impact to application during the upgrade

### Micron Technology, Inc

([www.micron.com](http://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**

- o Working closely with network team to find the best migration method with minimum impact to production
- o Successfully migrate the Oracle LDAP with zero downtime to the fab.

● **New backend site database infrastructure setup.**

**April 2015 – July 2015**

- o Act as project leader for the database setup team
- o 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. 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 Basic Conversation Chinese.

**Interests:** Cloud Computing, Big-Data, Information Mining, Database Management, Teaching and Mentoring, Team and project management