

# BEKTI NUGROHO, S.T

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🔗 <https://github.com/bektinu>

## SUMMARY

aim to associate with a progressive organization that give me scope to apply my knowlegde, skills, to be a part of team, that dynamically works towards the growth of the organization. Good Team work.

permission Introduce myself, name is Bekti Nugroho currently I work as database administrator totally 6 Years. almost 4 years for TELKOM INDONESIA under TELKOMSIGMA, I've worked almost 4 years in oracle database products, 4 years for postgresql, mysql, mariadb. Including for database backup needs using Netbackup (ARCHIVE, FULLBACKUP, RESTORE BACKUP). With knowledge and skills as well as work experience. Almost 2 year in HOMECREDIT INDONESIA I've experience in cloud(AZURE) environment (Postgresql flexy server, Azure CosmosDB, Azure Sql) and on prem oracle, postgresql, Cassandra, MongoDB

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Domisili: DEPOK, Jawa Barat

## EXPERIENCE

### DBA Enggineer Specialist

Home Credit Indonesia (HQ)

July 2024 - Present

Database Administrator Engineer Specialist with strong expertise in cloud(MICROSOFT AZURE) database transformation, operational excellence, and enterprise governance. Proven track record in leading Oracle-to-PostgreSQL and Azure Cosmos DB migrations, MongoDB on prem, optimizing large-scale database platforms, and ensuring high availability, security, and cost efficiency in regulated financial environments. Delivered measurable business impact through zero-downtime migrations, Performance Tuning Expert by Manual Treatment, ~12 TB storage savings YTD, and consistently high SLA performance across 136+ production tickets.

#### 💡 Top 5 Strategic Goals & Impact

##### 1. Smooth IT Transition & Cloud Database Transformation

Led database transition initiatives including Azure Postgresql Single server to Postgresql Flexy Server, Wiki EIT migration, and GMA platform readiness include Migration

Accross Subscription, Accross Region, Accross Resource Group from Production to Development Enviroment (Azure CosmosDB)

Completed Azure Cosmos DB upskilling Comprehensive and Structured, reducing dependency on external consultants and strengthening internal design governance.

Delivered best-practice database architecture recommendations for GMA Production, accelerating cloud-native adoption with zero disruption.

##### 2. Efficient IT Cost Management & Platform Optimization

Initiated and executed multi-quarter schema housekeeping programs (Q1-Q3 2025) across Oracle environments.

Migrated and decommissioned legacy schemas as part of the Leaving Oracle Program, aligned with HA & DR standards.

Ensured 100% of new initiatives included housekeeping and lifecycle plans.

##### 3. High Availability, Performance & Reliability (Triple-9 Uptime)

Delivered 17+ major tuning initiatives in Production Enviroment, improving critical DB process performance by up to 90%.

Maintained 95% SLA compliance across incident, service request, and change tickets.

Supported DRC operations with 50% live traffic readiness for mission-critical systems (Postgresql on prem with REPMGR(HA))

##### 4. Robust Information Security & GRC Management

Maintained ISO 27001 & ISO 27701 compliance with zero major audit findings for DBA scope.

Implemented cloud database governance, including user access review, role refinement, and squad-based access models.

Enforced zero critical security incidents throughout 2025.

## **5. Automation, Monitoring & Modern IT Landscape Enablement**

**Implemented automated monitoring using Panorama , Azure Cosmos DB diagnostics, and storage usage automation.**

**Supported auto-scaling cloud database infrastructure (Cosmos DB & Azure PostgreSQL Flexible Server).**

**Enabled clear DEV-PROD environment separation for GMA in Azure subscriptions.**

**-Research and Exploration (PoC)**

**Implement ACL in Oracle**

**PostGIS and Haversine for Post Locator in Postgresql**

**Upskilling deep dive on prem MongoDB**

**Upskilling Azure CosmosDB**

### **Database administrator (DBA)**

**Telkom Indonesia**

**January 2021 – feb 2024, In telkom Jatinegara**

- Proficient in Using DDL & DML Advanced (Installation,Config,administrative database,preventive maintenance,setup,troubleshooting)
- Have experience and understand HA installation/configuration (RAC, ODG, Replication)
- Ensured data accuracy and integrity by validating the ongoing data quality control for the respective systems.
- Developed and updated database documentation, backup/recovery procedures, and test plans.
- Database monitoring and performance tuning
- Installing and configuring dbms software, upgrade and patch in Oracle, MySql, Postgres
- Managing schema objects, data and concurrency, database security, backup and recovery
- Do a check response, root cause analyzing (RCA), Performance tuning optimization(PTO) and troubleshooting when a problem is occurred or a performance degradation on database servers
- Report dayli, weekly and monthly (Preventive Maintenance Database) AWR Report analysis and snapshots.
- Do a routine assessment on database server performance and health check, and make a report based on evaluation result.  
Maintaining the stability, availability and reliability of the database for each application, by carrying out functions as second layer support to maintain Service Level of Agreement (SLA) by: monitoring database server utilization (CPU, Memory, DB Storage Capacity, and Process)
- Carry out preventive measures and regular health checks and report to the Team Leader & Department Head
- AUDIT DATABASE PER 3 MONTH and maintenance Database
- Coordination with Sysadmin Regarding VM and Storage
- CREATE TICKET SERVICE REQUEST ORACLE SUPPORT
- Make a Change Request(CR) regarding the Database
- Linux OS and good system troubleshooting skills
- Experience in Monitoring and Alerting Management
- Experience with multiple databases and datastream technology
- experience with Oracle ASM and Grid Infrastructure versi 11, 12c, 19c

#ORACLE 19C #ORACLE12C #ORACLE11C #ORACLE #MYSQL #POSTGRES #MARIADB #NETBACKUP (RESTORE,

- ARCHIVE, BACKUP) #Linux #shell script #REDHAT #CENTOS

## **IT TECHNICAL SUPPORT**

### **PT INDONESIA COMNETS PLUS**

- Prepare data from service requests from PLN. using oracle sql query.
- working on tickets in IT service management.
- Supports PLN's AP2T centralized application.
- Perform QA of newly deployed applications. Using manual scenarios.

**October 2019 - January 2021**

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## **EDUCATION**

### **INFORMATICS ENGINEERING**

Minor in - • GUNADARMA UNIVERSITY • 3.24 • DEPOK • August 2019

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## **CERTIFICATIONS**

### **Leadership Excellent Acceleration Program (LEAP) 2025**

#### **Data visualization skillup**

skillup

Data visualization skillup

#### **Data science with python skillup**

skillup

Data science with python skillup

### **WORKSHOP IN LINKEDIN**

#### **DATABASE UPGRADE AND MIGRATION IN ORACLE 19C**

### **AWS TRAINING 2021**

aws • 2021

AWS TRAINING 2021

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## **SKILLS**

OnPrem

oracle

postgres

mysql

mariadb

Mongo

netbackup (BACKUP, FULLBACKUP, ARCHIVE, RESTORE)

Technical Skills: DATABASE ADMINISTRATOR, ORACLE, Toad, Shell Script, Phyton, LINUX, Red Hat, UBUNTU, CENTOS

oracle data guard

OGG

migration exp imp

oracle 11c,12c, 19c RAC, filesystem, ASM, ODG

Cloud Environment

Microsoft Azure CosmosDB, Microsoft Azure Sql, Postgresql Single Server, Postgresql Flexy Server