

Teguh Prasetyo

+6285810137808 | teguhpraz715@gmail.com / github.com/Praz-715 / West Jakarta, Indonesia (11810)

I am a systematic thinker and tend to follow procedures in my personal and work life. Organized and have good planning, thorough and focus on details. Act tactfully, diplomatically and rarely against co-workers on purpose. Tends to get caught up in details, especially when it comes to making decisions. Desire for standard instructions for work implementation and without sudden changes.

EDUCATION

Faculty of Computer Science of Esa Unggul University
Informatics Engineering Major, Current GPA 3.67

Jakarta, Indonesia
Sept 2018 – Jun 2024 Expected Graduate

EXPERIENCE

Database Administrator (Full Time)
Prima Integrasi Network Inc

Jun 2022 – Present
Jakarta, Indonesia

- **Oracle Database Management:** Responsible for managing and maintaining the company's Oracle databases, including installation, configuration, and upgrading of Oracle Database systems.
- **Security and Recovery:** Implemented strict data security policies and ensured data recovery in case of system failures through regular backups and recovery procedures specific to Oracle databases.
- **Design and Implementation:** Participated in the design of Oracle database architecture and the implementation of new schemas that meet business application requirements.
- **Monitoring and Troubleshooting:** Monitored Oracle database systems to detect and resolve issues, providing technical support and quick solutions to database problems.

System Support Staff (Full Time)
Securindo Packatama Indonesia Inc

Nov 2017 – Jun 2022
Jakarta, Indonesia

- **Hardware Maintenance and Repair:** Conducted repair and testing of various hardware components, including embedded systems, desktops, and servers, ensuring optimal functionality.
- **Software Installation:** Installed transaction software on CPUs, enabling on-site operational use
- **Linux Systems Administration:** Managed and operated systems running on Fedora and Ubuntu, ensuring stability and performance.
- **Instructor and Trainer:** Served as an instructor for new maintenance personnel, delivering training and materials related to CPU troubleshooting and maintenance.

PROJECTS

Jakarta Smart City Projects

Jun 2022 – Dec 2024

- **Implementation of Oracle Database RAC:** Successfully implemented Oracle Real Application Cluster (RAC) with a 2-node setup to enhance database performance and availability.
- **Data Availability and Backup:** Ensured continuous data availability by performing full RMAN backups on a weekly basis.
- **User Access Management:** Maintained secure and efficient user access to the database, implementing strict access controls and monitoring.
- **Query Analysis and Optimization:** Analyzed and optimized database queries by adding indexes to improve performance and reduce query response time.
- **Oracle Training Sessions:** Conducted monthly training sessions on Oracle Database topics, providing comprehensive material and instruction to enhance team skills and knowledge.

JNE Relocation Data Center

Aug 2023 – Aug 2024

- **Installation of Oracle Standby Database:** Installed Oracle Database as a standby database using Oracle Data Guard (ODG) and executed the switch of the production database to the new data center.
- **Database Backup Assurance:** Ensured the production database was fully backed up using RMAN before the relocation.
- **Migration Solution Development:** Developed a comprehensive migration solution and ensured the successful migration of the production database from the old data center to the new data center.

BPKD Projects

Jan 2024 – Dec 2024

- **Database Migration and Upgrade:** Successfully migrated and upgraded databases from Little Endian (Intel) to Big Endian (Sparc) architecture.
- **Database Maintenance:** Performed regular maintenance tasks to ensure database stability, performance, and security.

SKILLS

Database Management	Technical Skills	Soft Skills
Oracle Database 11g, 12c, 19c, 21c	SQL and PL/SQL	Leadership
Postgres Database	Programming Python, NodeJS, VueJS	Problem Solving
MongoDB	Linux Administration Red hat, Ubuntu	Analytical Thinking
Single Store	Hardware	Effective Communication
Couchbase Database		Teamwork and Collaboration
		Time Management

CERTIFICATIONS

- Oracle Certified Professional (Partial) – Oracle
- Junior Web Developer – BNSP
- Junior Technical Support – BNSP
- PCAP: Programming Essentials in Python – Python Institute
- NoSQL Database with MongoDB – Codepolitan
- Interactive Web Design and Game Development with jQuery – KEMENAKER
- Cybersecurity Essentials – Cisco Networking Academy
- English Soft Skill Training – International Test Center