

**PROFESSIONAL SUMMARY:**

- Senior **Oracle Developer** with 11+ years of experience designing, developing, and optimizing enterprise-grade Oracle 12c and higher database environments, specializing in **PL/SQL, functions, stored procedures, and table handling**.
- Experienced Oracle Developer with strong expertise in **Oracle Forms 6i, Reports, and PL/SQL**, delivering customized business solutions and enhancements for enterprise-grade systems. Skilled in **designing, debugging, and optimizing Forms/Reports** applications integrated with complex Oracle databases.
- Expert in **performance tuning** using AWR, ADDM, SQL Tuning Advisor, and execution plan analysis, improving throughput and application responsiveness in complex OLTP systems.
- Extensive experience in **developing COBOL modules integrated with Oracle databases**, ensuring seamless interoperability between legacy and modernized enterprise systems.
- Skilled in building and supporting **Visual Studio-based applications** connected to Oracle backends, ensuring stable application-database integration.
- Proficient in **shell scripting and Perl scripting**, creating runbooks, automated health checks, and backup validation routines to reduce operational overhead.
- Strong expertise in managing and monitoring **24/7 production schedules** involving 250+ monthly jobs, providing proactive support and rapid incident resolution.
- Adept at architecting **Oracle Data Guard solutions** with switchover/failover readiness, ensuring disaster recovery compliance and zero data loss strategies.
- Experienced in **RMAN backup and recovery**, including full, incremental, and point-in-time recovery, with frequent restore testing for audit compliance.
- Proven ability to implement **database security policies** using TDE, Database Vault, roles, and profiles, ensuring regulatory compliance and safeguarding sensitive data.
- Designed and automated **PL/SQL-driven data auditing frameworks**, improving traceability, compliance, and operational efficiency.
- Experienced in supporting Oracle ERP environments with strong exposure to **Order-to-Cash (O2C) process data**, including invoicing, receivables, and order management integrations.
- Skilled in collaborating with cross-functional finance and business teams to translate operational requirements into Oracle-based data solutions.
- Strong background in **Oracle RAC and ASM management**, enabling high availability, load balancing, and optimized I/O distribution across clustered systems.
- Skilled in conducting **database upgrades, patch management, and migrations**, ensuring minimal downtime and robust rollback options.
- Hands-on experience with **partitioning strategies, indexing, and LOB optimization**, improving scalability for multi-terabyte datasets.
- Developed **custom SOPs and ITIL-aligned practices**, enhancing documentation, incident handling, and operational governance across projects.
- Proficient in diagnosing critical issues using **trace files, tkprof, and debugging utilities**, providing root cause analysis and long-term solutions.
- Collaborative team player with experience in **cross-functional engagements**, translating business rules into technical solutions and driving successful outcomes.

**TECHNICAL SKILLS:**

**Database Versions:** Oracle 11g, Oracle 12c, Oracle 19c, Multitenant (CDB/PDB)

**Programming & Development:** PL/SQL, COBOL, Visual Studio, SQL Loader, Functions, Stored Procedures

**High Availability & DR:** Oracle RAC, Data Guard, ASM, RMAN, Switchover/Failover, SCN-based Recovery

**Performance Tuning:** AWR, ADDM, SQL Tuning Advisor, tkprof, Execution Plans, Partitioning, Indexing

**Security & Compliance:** TDE, Database Vault, Label Security, Fine-Grained Auditing, Roles, Profiles, LDAP Integration

**Scripting & Automation:** Shell Scripting, Perl, PL/SQL, cron jobs, Job Chains, Runbook Creation

**Monitoring & Management:** Oracle Enterprise Manager (OEM), Splunk, Custom Dashboards, Alert Monitoring

**Upgrade & Migration:** Data Pump, Golden Gate, RMAN Duplication, PSU/RU Patching, Cold Backups

**Disaster Recovery Testing:** RPO/RTO Simulations, Media Failure Recovery, Block Corruption Recovery

**DevOps & Tools Integration:** Service Now, Splunk, ITIL Practices, Secure Wallet, TCPS, Confluence

**Domain Exposure:** Order-to-Cash (O2C), Order Management, Accounts Receivable, Billing, Collections data processing **Oracle**

**Forms & Reports:** Oracle Forms 6i/10g/11g – Forms Builder, Reports Builder, Customization, Debugging, Deployment

## **PROFESSIONAL EXPERIENCE:**

**Client:** CVS Health, Woonsocket, RI

**Jun 2023 - Present**

**Role:** SENIOR ORACLE CONSULTANT

### **Responsibilities:**

- Designed, implemented, and optimized **PL/SQL functions, stored procedures, and packages** to automate business rules and data transformations, ensuring compliance with State of NY's enterprise-grade policies and operational efficiency.
- Designed and enhanced **Oracle Forms 6i and Reports modules**, implementing advanced configurations and integrating with PL/SQL-driven business logic.
- Worked on **Discovery and Event Management modules**, customizing forms and workflows to optimize system functionality and operational performance.
- Performed **code reviews, debugging, and performance tuning** of Oracle Forms applications to improve responsiveness and end-user experience.
- Collaborated closely with business analysts and end-users to gather requirements, document changes, and ensure successful form and report deployments.
- Collaborated with stakeholders to translate complex **business requirements into PL/SQL solutions**, leveraging table handling, constraints, and triggers to enforce integrity while boosting system reliability.
- Performed extensive **SQL performance tuning** using AWR, ADDM, and execution plan analysis, addressing query bottlenecks and improving end-user transaction response times in large-scale Oracle 12c systems.
- Developed and supported production-ready **COBOL modules integrated with Oracle databases**, ensuring data accuracy and interoperability across legacy and modernized environments.
- Created a comprehensive **Runbook documentation** system using shell scripting and **Perl**, providing detailed operating procedures that improved production support handoffs and reduced downtime risks.
- Monitored and supported a **24/7 production schedule** consisting of 250+ jobs per month, proactively addressing system alerts, job failures, and database errors to minimize business disruption.
- Built **Perl and shell-based automation scripts** to validate backups, analyze logs, and conduct daily health checks, reducing manual DBA efforts by 40% and improving system reliability.
- Led **Oracle upgrades and patch management**, executing rollback strategies and validation processes to ensure smooth migrations while adhering to strict change control protocols.
- Partnered with application teams to design **PL/SQL-driven data validation frameworks**, ensuring consistency across multiple integrated platforms while reducing production incidents.
- Implemented advanced **database auditing policies** using roles, profiles, and privileges to safeguard sensitive data, aligning with compliance mandates for healthcare and government entities.
- Conducted regular **disaster recovery simulations** using RMAN and Data Guard, validating switchover/failover readiness and documenting RTO/RPO benchmarks for audit compliance.
- Leveraged **Oracle Enterprise Manager** to automate alerts and performance monitoring, enabling real-time incident detection and significantly reducing mean time to recovery.
- Coordinated with development teams to integrate **Visual Studio-based applications** with Oracle PL/SQL, ensuring seamless communication layers and robust transactional performance.
- Built reusable **PL/SQL frameworks** for schema validation, exception handling, and error logging, reducing coding redundancies and improving development speed across teams.
- Defined and enforced **production SOPs** aligned with ITIL practices, documenting workflows, escalation procedures, and database maintenance standards to ensure audit readiness.
- Provided round-the-clock operational support, diagnosing complex issues involving listener connectivity, deadlocks, and blocking sessions, and delivering long-term remediation strategies.
- Partnered with business teams to understand Order-to-Cash process flows and supported data validation between Order Management, Billing, and Receivables systems.
- Assisted in reconciling AR and invoicing data extracts with upstream CRM applications to ensure billing accuracy and compliance.

- Supported testing of integrations between legacy order systems and Oracle Receivables tables to validate transaction posting and customer payments.
- Developed PL/SQL utilities to automate O2C reporting, including invoice aging, payment tracking, and exception handling.
- Coordinated with finance and operations teams during UAT cycles to validate end-to-end O2C workflows and ensure system readiness for production.

**Environment:** Oracle 12c, PL/SQL, Functions, Stored Procedures, Triggers, COBOL, Visual Studio, Oracle Enterprise Manager, RMAN, Data Guard, Shell Scripting, Perl, AWR, ADDM, Indexing, Roles/Profiles, Audit Trails, Backup & Recovery.

**Client:** AutoZone, Memphis, TN

**Aug 2020 – May 2023**

**Role:** SENIOR ORACLE CONSULTANT

**Responsibilities:**

- Developed and tuned **PL/SQL procedures, triggers, and packages** to streamline inventory and order management, ensuring high-volume transactions processed seamlessly across distributed systems.
- Monitored and managed a **clustered Oracle RAC environment**, validating node stability, ASM storage, and failover mechanisms to ensure uninterrupted availability for automotive retail operations.
- Designed **RMAN-based backup and recovery policies** including incremental, full, and archived log strategies, conducting frequent restore tests to validate disaster recovery readiness.
- Conducted **capacity planning and partitioning strategies** to manage growing transactional datasets, optimizing indexes and query execution plans to achieve high system responsiveness.
- Led **COBOL module integration with Oracle databases**, enabling real-time synchronization of inventory updates across multiple distribution centers and retail outlets.
- Automated **production job scheduling** using shell and Perl scripts, providing dashboards and alert mechanisms that minimized job failures and improved visibility across IT operations.
- Implemented proactive **monitoring with Oracle Enterprise Manager**, analyzing ASH reports to detect anomalies and resolve performance issues before escalation.
- Conducted security hardening by applying **fine-grained auditing, password policies, and privilege segregation**, aligning with AutoZone's corporate compliance standards.
- Partnered with developers to fine-tune **Visual Studio applications** accessing Oracle, ensuring optimized stored procedure execution and efficient client-server communication.
- Built automated **shell-based health checks** for monitoring table space usage, listener statuses, and long-running queries, significantly reducing manual intervention.
- Developed **metadata-driven PL/SQL frameworks** for error logging and transaction auditing, ensuring full traceability of operations and compliance with audit trails.
- Collaborated with cross-functional teams to execute **end-to-end database upgrades and migrations**, minimizing downtime through careful rollback planning and testing.
- Created **SOP documentation** for critical database processes, streamlining incident resolution and improving onboarding for new DBA team members.
- Developed and supported **Oracle Forms 6i/10g** components for inventory and operational management applications, ensuring seamless data integration with back-end PL/SQL logic.
- Enhanced Oracle Reports for transaction summaries, audit logs, and reconciliation processes, improving visibility and performance across distributed systems.
- Diagnosed complex performance issues using **tkprof, execution plan analysis, and trace files**, implementing permanent fixes that boosted query throughput in production.
- Managed **Data Guard standby systems**, executing failover and switchover operations while ensuring minimal lag, safeguarding AutoZone's critical retail data.
- Worked closely with the Order Management and Finance teams to troubleshoot order booking, invoicing, and receivables data issues in Oracle-based applications.
- Enhanced data flows supporting the O2C cycle by optimizing PL/SQL jobs that process sales orders, shipments, and customer billing information.
- Participated in mapping legacy order data to Oracle Receivables tables during system upgrades, improving accuracy of AR aging reports.

**Environment:** Oracle RAC, Oracle 12c, PL/SQL, COBOL, Visual Studio, ASM, RMAN, Data Guard, Shell Scripting, Perl, SQL Tuning, OEM Cloud Control, tkprof, Execution Plans, Partitioning, Indexing, Audit Trails, ITIL SOPs.

**Client:** JP Morgan, NY

**Nov 2017 – Jul 2020**

**Role:** Oracle Consultant

### Responsibilities:

- Administered **Oracle 12c multitenant architecture** with CDB/PDB, overseeing provisioning, patching, and isolation strategies to ensure high availability for enterprise banking systems.
- Designed and implemented **TDE encryption** at column and table space levels with secured wallet management, ensuring full alignment with CIS hardening and financial compliance requirements.
- Developed **shell and PL/SQL automation scripts** for archive log cleanup, index reorganization, and obsolete object purging, reducing manual DBA workload and improving SLA adherence.
- Managed complex **database migrations and upgrades** to Oracle 19c using RMAN duplication and Data Pump, ensuring zero data loss and rollback preparedness.
- Conducted **performance tuning sessions** leveraging AWR, ASH, and SQL Monitor, optimizing OLTP workloads and significantly reducing transaction latencies.
- Implemented **Data Guard replication and failover workflows**, automating recovery procedures for block corruption and media failures to safeguard critical financial data.
- Built **dashboards in OEM** and integrated UTL\_SMTP for automated alerts, ensuring real-time detection of anomalies and faster escalation handling.
- Enhanced **audit logging and compliance** by configuring flashback features, UNDO tuning, and historical query tracking to support regulatory requirements.
- Partnered with security teams to apply **quarterly patch updates** and remediate CVE vulnerabilities, maintaining a secure and compliant database infrastructure.
- Delivered reusable **PL/SQL packages for schema validation** and metadata extraction, standardizing deployment processes and reducing release cycle times.
- Executed **LDAP integration** for centralized user authentication, aligning with enterprise access management and reducing redundancy across multiple applications.
- Designed **DevOps-ready cloning strategies** using RMAN and Data Pump, enabling rapid provisioning of UAT environments while anonymizing sensitive datasets.
- Monitored and optimized **memory configurations (SGA, PGA)** for OLTP and OLAP workloads, achieving improved resource utilization and stable performance.
- Built **job chains for scheduled database tasks**, including maintenance, monitoring, and alert notifications, improving operational efficiency across environments.
- Created detailed **SOPs and knowledge base documents**, ensuring consistency in support practices and strengthening audit compliance.
- Collaborated with financial business analysts to analyze O2C-related data transactions and support compliance-driven reporting requirements.
- Supported integration between internal CRM applications and Oracle Receivables through data validation scripts, ensuring accuracy of customer balances and collections data

**Environment:** Oracle 12c, Oracle 19c, Multitenant (CDB/PDB), PL/SQL, RMAN, Data Guard, Data Pump, Golden Gate, TDE, Secure Wallet, Shell Scripting, OEM, UTL\_SMTP, SQL Monitor, Flashback, AWR, ASH, LDAP, DevOps Pipelines.

**Client:** Iprism Technologies, HYD, India

**Jan 2014 – Aug 2017**

**Role:** Oracle Consultant

### Responsibilities:

- Supported **high-volume transactional databases**, tuning SQL and memory configurations (SGA, PGA) to ensure stability and responsiveness under continuous OLTP workloads.
- Implemented **Oracle Database Vault and Label Security** to enforce role-based access control, strengthening security and compliance in financial client engagements.
- Designed and validated **Data Guard physical standby databases** using RMAN active duplication, enabling seamless SCN-based recovery for disaster resilience.
- Deployed **quarterly PSU and RU patches**, ensuring production stability with rollback readiness and minimal downtime for critical applications.
- Developed advanced **PL/SQL scripts for DDL deployments** with rollback features, ensuring traceability and reducing risks during schema changes.
- Diagnosed severe **performance issues using hang analyze, and system state dumps**, implementing permanent fixes and improving uptime.
- Conducted **data lifecycle management** with Data Pump migrations and ILM strategies, ensuring efficient storage and optimized query performance.

- Integrated databases with **Splunk for real-time monitoring** and Service Now for change control, aligning with ITIL best practices and governance frameworks.
- Configured **secure Oracle Wallet and TCPS connections** to safeguard sensitive communications, meeting enterprise-grade encryption requirements.
- Supported **RAC One Node deployments** for cost-efficient high availability, balancing performance with optimized infrastructure investments.
- Created **SOP documentation and knowledge transfer manuals** to standardize database administration practices and improve onboarding efficiency.
- Partnered with developers to fine-tune **PL/SQL code and complex queries**, improving overall application responsiveness and user experience.
- Monitored and tuned **partitioned tables and large LOBs**, applying indexing strategies and storage optimizations to reduce query execution times.
- Conducted **RPO/RTO simulations and recovery tests**, documenting recovery workflows and validating business continuity procedures.
- Delivered **compliance-driven audit trails** using Fine-Grained Auditing, ensuring full traceability of sensitive financial data and meeting regulatory mandates.

**Environment:** Oracle 12c, Oracle RAC One Node, PL/SQL, RMAN, Data Guard, PSU/RU Patches, ILM, Data Pump, Splunk, Service Now, hang analyze, system state dumps, Database Vault, Label Security, Oracle Wallet, TCPS.