

ARVIN TORRALBA

Expert Oracle Database & Automation Specialist | Remote Freelance/Contract

SUMMARY

I help enterprise teams automate and simplify Oracle data workflows, integrations, and large-scale backend systems. Experienced across healthcare, telecom, logistics, retail, manufacturing, consulting and public sector, I solve database reliability and performance problems for mission-critical applications. Available for remote freelance/contract projects, specializing in PL/SQL, Python, Oracle EBS R12, ETL pipeline automation, and cross-time zone support.

TECHNICAL SKILLS

Main Technical Skills	Oracle Database (10 yr.), Python, SQL Tuning, AWS Glue
Programming Languages	Python
Java Libraries and Tools	Schedulers
Data Analysis and Visualization Technologies	Data Analysis
Databases & Management Systems / ORM	Oracle Database (10 yr.), SQL Tuning
Amazon Web Services	AWS Glue
SDK / API and Integrations	API
QA, Test Automation, Security	Selenium, UAT

WORK EXPERIENCE

Data and Automation Engineer, Enterprise Notification Workflow Optimization

Summary: Optimized Oracle Internet Expense Workflow approvals by eliminating duplicate alerts to reduce inefficiency for senior executives.

Responsibilities: Partnered with VP and functional manager to analyze workflow logic, diagnosed bottlenecks, and redesigned PL/SQL/Workflow Builder processes.

Technologies: PL/SQL, Oracle Workflow Builder

Data and Automation Engineer, Data Automation and ETL Pipeline Stabilization

Summary: Stabilized and automated the ETL pipeline for handling over 100K daily client enrollments, improving data integrity and reducing incident resolution time.

Responsibilities: Modernized AWS Glue ETL pipelines, implemented Python/Selenium automation for encryption and decryption validation, and integrated log data with OpenSearch / Kibana dashboards.

Technologies: AWS Glue, Python, Selenium, OpenSearch, Kibana, PL/SQL

Data and Automation Engineer, National-Scale Web Portal and API Integration

Summary: Developed PL/SQL packages and Oracle APEX modules for a government portal API integration, improving response times and secure data transactions.

Responsibilities: Developed PL/SQL packages and Oracle APEX modules for REST API integration, SMS gateway, reporting, and optimized queries and indexing.

Technologies: PL/SQL, Oracle APEX, REST APIs

Data and Automation Engineer, Multi-Org Sales Order Integration & CI/CD Deployment

Summary: Managed multi-region sales order processing integration with MongoDB / Salesforce systems and ensured transaction processing stability and faster cross-system sync.

Responsibilities: Delivered PL/SQL packages, Forms modernizations, and REST API integrations; managed CI/CD releases to AWS-hosted Oracle EBS environments.

Technologies: PL/SQL, Oracle Forms, REST APIs, CI/CD, AWS, Oracle EBS, MongoDB, Salesforce

Data and Automation Engineer, Oracle Application Developer

Summary: Provided support, integration, and upgrade work for Oracle EBS across global clients, achieving a 20% reduction in post-release defects.

Responsibilities: Assigned to multiple teams handling Financials and SCM modules; developed, tested, and optimized RICE components, standardized code review and QA criteria.

Technologies: PL/SQL, Oracle EBS R12, Financials modules, SCM modules