

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

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| 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

