

EDUARDO D. REYES JR.

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CAREER SUMMARY

Software development professional with more than 25 years' specialised experience in 4D (4th Dimension) database application development, delivering mission-critical systems across fintech, retail point-of-sale, hospitality, document management, healthcare, and government sectors. Known for compressing project timelines without compromising quality — including a three-year government digitisation program delivered in seven months, and a fully production-ready POS platform delivered in thirty days. Hands-on expertise spans 4D v6 through v21 (ORDA), covering web integration, SOAP/WSDL, SQL bridging, and AI component development. Comfortable operating as an individual contributor, lead developer, R&D specialist, or independent consultant, with a strong track record of client management and cross-functional team leadership.

KEY SKILLS

- 4D Development (v6 → v21 / ORDA)
- Point-of-Sale System Architecture
- Web Integration (REST, SOAP, WSDL)
- AI Component Integration (OpenAI API)
- Database Design & Migration (MS SQL, Sybase)
- Cross-Platform Development (Windows, macOS)
- Agile Project Management (Jira, Trello)
- Team Leadership & Client Management

CAREER HISTORY

Consultant / Freelance Developer

June 2025 – July 2026

Global Listings Ltd. | London, England (Remote)

4D v19 (ORDA) · OpenAI API · Claude AI API · VS Code · macOS

- Built a 4D component that interfaces with the OpenAI API to ingest, process, and improve system-relevant literature.
- Delivered a web interface enabling users to review, edit, and approve AI-generated content within the existing 4D v19 database.

Consultant – 4D Specialist / R&D Specialist

August 2021 – September 2023

Objective Systems, LLC | Raleigh, NC, USA (Remote)

4D v18/v19 (ORDA) · Bootstrap · MS SQL · GitHub · Jira · Trello

- Streamlined 4D coding practices and led R&D on modern 4D patterns, including web integration and ORDA migration.
- Served as primary 4D technical authority, bridging legacy code with current framework best practice.

Chief Software Developer / Sales Associate

May 2018 – May 2023

XooPro Ltd. | Pattaya, Thailand (Hybrid)

4D v17 · Bootstrap · MS SQL · GitHub · VS Code

- Referred directly by 4D, Inc. (France) to lead ground-up development of a custom point-of-sale platform for the hospitality and entertainment industry.
- Delivered a fully production-ready POS system in 30 days, now in active use across two of the largest nightclubs in Pattaya.
- Transitioned from consultant to Co-Development & Distribution Partner, targeting nightclub, restaurant, bar, and fine-dining verticals.

Owner / Chief Software Developer

March 2016 – Present

Synae I.T. Solutions | Muntinlupa City, Philippines

4D v12–v15 · MS SQL · Windows · macOS

- Founded and operate a software solutions company providing custom database and IT solutions to small and medium enterprises.
- Key clients include NS Ocana Inc., ACS Manufacturing, Formaply Industries, Escaño Sarmiento & Partners Law Offices, Montrichard Group (Hong Kong), and Cabuyao City Police Station.
- Manage the full project lifecycle: requirements gathering, development, deployment, and ongoing maintenance.

Chief Software Developer2

September 2009 – August 2014

NS Ocana, Inc. | Quezon City, Philippines

4D v11 SQL / v12 · Sybase · MS SQL · QPix plug-in

- Architected the end-to-end production pipeline for a large-scale government document digitisation initiative, in partnership with IL&FS India.
- Compressed a three-year project timeline to seven months (a 74% reduction), processing over 10 million documents with a 300-person team operating 24/7.
- Built document capture and processing tools using 4D v12 and QuickTime via the QPix plug-in, integrating data handoff to both Sybase and MS SQL.

System Developer – Supervisor

June 2006 – September 2009

Erikagen, Inc. / Generika Drugstore | Parañaque, Metro Manila, Philippines

4D 2004 / v11 SQL · Windows XP · Dial-up VPN

- Built a full-featured POS system from scratch for one of the Philippines' fastest-growing generic pharmacy chains, replacing a legacy DOS system.
- Deployed the POS system to all company-owned and franchise branches within the first year.
- Delivered reporting and inventory analysis modules used by store managers and head office to drive strategic decisions.

Chief Software Developer → IT Manager

March 2004 – September 2006

NS Ocana, Inc. | Quezon City, Philippines

4D 6.8 / 2003 / 2004 · SOAP/WSDL · Frame Relay/DSL · VoIP

- Led a major infrastructure overhaul: migrated the Telecash platform from 4D v6 to 4D 2003, then developed Telecash 2004 with full web-agent connectivity via SOAP/WSDL.
- Built a centralised eLoading system integrated with SMART Communications, replacing a manual multi-SIM setup across all branches.
- Closed rural bank agency deals in Pateros, Iloilo, and Surigao del Sur through live product demonstrations.
- Managed the network migration from leased lines to Frame Relay/DSL and oversaw VoIP/PABX, web, mail, and DNS server upgrades.

Chief Software Developer

December 2003 – March 2004

Bea Communications, Inc. | Quezon City, Philippines

4D v6.7 / 6.8 · AT Commands · Bulk SMS HTTP API

- Designed and built an SMS/Internet convergence platform providing low-cost international messaging for Filipino users, at speeds comparable to major telcos and a fraction of the price.
- Managed the full message lifecycle: inbound SMS reading, content processing, registration, billing, and relay.

Analyst / Programmer / Co-Founder

July 2003 – July 2004

F1 Software Design | Quezon City, Philippines

4D v6.0–6.8 · Windows

- Co-founded a start-up delivering custom database solutions across POS, school management, CRM, call centre, library, salon, parking, and asset-monitoring verticals.

Intern → Trainee → Junior Programmer

July 1999 – July 2002

Vantage Point Technology Solutions | Quezon City, Philippines

4D v6.0 / 6.5 · Windows / macOS

- Began as an intern; assigned a full client project within the first month and delivered on schedule, leading to a follow-on engagement from the client's sister company.
- Promoted to Junior Programmer upon graduation, handling solo and team projects for clients including AIM, Silverworks, NS Ocana, PhilAm Insurance, and MaxiCare.

SELECT FREELANCE PROJECTS

- Lasaltech Academy School System — enrolment and records management (2012–2014)
- SouthShip Handlers Philippines, Inc. — proforma billing and disbursement system (2012)
- Ongoing maintenance retainers: Formaply Industries; Escaño Sarmiento & Partners Law Offices

EDUCATION

B.S. Computer Information Science — Major in Systems Software Engineering 1996 – 2000

FEU Institute of Technology (FEU–East Asia College), Manila, Philippines

Secondary Education 1992 – 1996

Notre Dame of Greater Manila, Grace Park, Caloocan City, Philippines

TECHNICAL PROFICIENCY

Primary Language: 4D / 4th Dimension v6 through v21 (Classic/ORDA)

Databases: MS SQL Server, Sybase, 4D SQL

Web & APIs: REST, SOAP/WSDL, Bootstrap, HTML, OpenAI API, Bulk SMS HTTP

Tools & IDEs: Visual Studio Code, GitHub, Dropbox, Jira, Trello, ClickUp

Operating Systems: Windows (XP–10), macOS (8 through Ventura), Linux (Red Hat, Mint)

Virtualization: Oracle VirtualBox, VMware Fusion

PROFESSIONAL REFEREES

-- AVAILABLE UPON REQUEST --