

Robert Wright

Freelance Data Architect & Data Governance Consultant

Enterprise Data Architecture | Data Governance | Data Modelling | Data Integration

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PROFESSIONAL SUMMARY

Freelance Data Architect and Data Governance Consultant with 15+ years of experience delivering enterprise data architectures, governance frameworks, data models, master and reference data solutions, data integration, data warehouses, data lakes, and supporting data engineering. Self-employed since June 2025, delivering contract and project-based assignments covering current-state assessments, target-state architecture, conceptual/logical/physical data modelling, governance operating models, data ownership and stewardship, metadata, lineage, data quality, source-to-target mapping, and source-to-report controls. Combines senior stakeholder leadership with hands-on SQL, PostgreSQL, SQL Server, Oracle, Db2, ETL, Python, and data-pipeline delivery.

CORE EXPERTISE

Data Architecture: Enterprise data architecture; current-state and target-state architecture; data-platform, data-lake and data-warehouse architecture; medallion architecture; integration architecture; data migration; source-to-target mapping.

Data Governance: Data governance strategy and operating models; data ownership and stewardship; policies and standards; business glossary; metadata management; data lineage; data quality management; KPI and metric governance; source-to-report controls; Master Data Management (MDM); Reference Data Management (RDM).

Data Modelling: Conceptual, logical, physical, dimensional, semantic, canonical, master and reference data models; hierarchical and relational structures; schema and object definitions.

Data Engineering & Platforms: PostgreSQL; SQL Server; Oracle; Db2; SQL; Python; Django; ETL; data pipelines; Talend; SSAS; SSRS; Power BI; IBM Cognos; IBM OpenPages; Salesforce; HubSpot; Microsoft Dynamics 365; Dataverse.

FREELANCE EXPERIENCE

Freelance | Data Architect & Data Governance Consultant

Jun 2025-Present | Netherlands

Self-employed consultant delivering contract, interim, and project-based services in data architecture, data governance, data modelling, data integration, and supporting data engineering. Registered as a ZZP doing business as Arkvyr (<https://arkvyr.com>) / KvK: 42074054.

CEO Strategy, Growth & Performance Advisory - Boutique Consultancy | Jun 2025-May 2026

Fractional strategy and executive advisory engagement

- Advised the CEO on business strategy, business development, client proposals, and executive communications; translated strategic priorities into practical operating plans and stakeholder messaging.
- Defined strategic KPIs and performance frameworks to improve management reporting, commercial visibility, and leadership decision-making.

Salesforce Revenue Cloud-to-HubSpot Data Integration Architecture | May 2026-Jul 2026

US nonprofit organization

- Mapped end-to-end quote-to-order, pricing, sales, and marketing data flows across Salesforce Revenue Cloud and HubSpot, including source objects, field-level mappings, business rules, and integration dependencies.
- Defined data ownership, stewardship, data-quality controls, and integration requirements for account, contact, opportunity, quote, order, and marketing data; supported Salesforce configuration and Revenue Cloud pricing procedures.

Microsoft Dynamics 365 Case Management Data Model & Migration | Feb 2026-Apr 2026

Customer-service platform transformation

- Designed the Dynamics 365 / Dataverse data model for accounts, contacts, cases, interactions, and support workflows, including source-to-target mappings for migration from the legacy support platform.
- Defined migration validation and integration patterns and implemented AWS Cognito SSO, Power Automate contact provisioning, email-to-case, and customer-specific data and workflow customizations.

SELECTED ADDITIONAL PROJECTS COMPLETED

Selected projects demonstrating enterprise data architecture, data governance, data modelling, integration, migration, and hands-on data engineering delivery.

Global Tier 1 Bank Regulatory Compliance Data Model Redesign

Technologies: IBM OpenPages, IBM Cognos, SQL, enterprise data modelling, GRC

- Led the conceptual and logical redesign of the enterprise regulatory-compliance data model across North America, Latin America, EMEA, and APAC, defining how regulations, obligations, risks, controls, assessments, testing, and monitoring data were structured and related.
- Directed current-state analysis, legacy-to-target mappings, transformation rules, data relationship definitions, and alignment between the approved architecture and platform configuration delivered by technical teams.

IBM OpenPages Data Lake & Medallion Architecture

Technologies: IBM OpenPages, data lake, medallion architecture, SQL, conceptual/logical/physical modelling

- Designed the enterprise data-lake architecture and conceptual, logical, and physical data models for complex OpenPages GRC data, preserving source-system security, dynamic object hierarchies, and business relationships.
- Defined security-aware Silver-layer structures and reporting-ready Gold-layer patterns, supported by schema documentation, metadata and object definitions, structured export specifications, reusable templates, and query examples.

Enterprise Data Warehouse & BI Architecture Across 100+ Source Systems

Technologies: SQL Server, SSAS, SSRS, Power BI, Talend ETL, enterprise data warehouse

- Designed a layered enterprise data and BI architecture consolidating more than 100 Finance, HR, operational, workforce, and client-reporting source systems into raw, transformed, enterprise, and client-specific data structures.
- Standardized shared business definitions while retaining client-specific reporting rules; defined integration patterns, source-to-report controls, data-quality requirements, and 20 analytical models for SSAS, SSRS, and Power BI.

Enterprise Master & Reference Data Governance Implementation

Technologies: Microsoft Master Data Services, SQL Server, Master Data Management, Reference Data Management

- Designed governed master and reference data models for workers, locations, accounts, login-to-employee mappings, and operational hierarchies across HR, Finance, Operations, and Business Intelligence.
- Established a hub-and-spoke governance framework with distributed data stewardship, shared business definitions, controlled version releases, ownership responsibilities, and repeatable processes for maintaining enterprise reference data.

Oracle-to-PostgreSQL and Db2 Database Modernization

Technologies: Oracle, PostgreSQL, IBM Db2, SQL, Foreign Data Wrapper, data migration

- Analysed and converted approximately 120 Oracle stored procedures to PostgreSQL-compatible implementations, accounting for changes in SQL dialect, business logic, and the target Db2 data model.
- Built a reusable SQL transformation pipeline, integrated PostgreSQL with Db2 through a Foreign Data Wrapper, and implemented parallel report execution and programmatic validation to preserve business-critical automated reporting.

WORK EXPERIENCE

SureStep | Head of GRC Advisory

Jul 2020-Jun 2025 | United States / Netherlands

Progressed through senior data architecture, GRC solution architecture, consulting, and delivery-leadership roles.

- Led global data architecture and GRC consulting delivery, establishing reusable data frameworks across regulatory compliance, operational risk, controls, audit, privacy, IT governance, and model risk.
- Led enterprise data-model redesign and target-state architecture for a global Tier 1 bank's IBM OpenPages regulatory-compliance transformation across four regions.
- Designed conceptual, logical, and physical models and medallion architecture for an IBM OpenPages data lake.
- Directed current-state analysis, target-state design, legacy-to-target mapping, transformation decisions, and platform alignment across IBM OpenPages, ServiceNow IRM, Diligent, and OneTrust.
- Delivered SQL development, IBM Cognos reporting, schema documentation, export specifications, and reusable query patterns.

Continuum Global Solutions | Director, Data Governance

May 2019-Jul 2020 | Cary, North Carolina

Led enterprise data governance, data architecture, master data, BI modelling, and reporting standardization across global operations.

- Designed enterprise data and BI architecture consolidating 100+ Finance, HR, operational, and client-reporting source systems into a layered SQL Server data warehouse.
- Led Microsoft Master Data Services implementation for worker, location, account, and operational reference data with enterprise hierarchies and distributed stewardship.
- Established KPI definitions, data-quality standards, ownership, lineage, and source-to-report controls; designed 20 analytical models using SSAS, SSRS, and Power BI.

Conduent / Xerox / WDS | Product Manager, Performance Data

Apr 2011-Apr 2019 | United Kingdom / United States

Progressed through data, engineering, product, and operational leadership roles building enterprise workforce and performance-management platforms.

- Designed and developed MyStats, a PHP and PostgreSQL employee-performance platform with application databases, data warehouses, and data marts supporting 60,000+ agents across multiple geographies.
- Engineered validation, alerting, transformation, and monitoring for 500+ data pipelines and 100+ KPIs per deployment; led cross-functional delivery teams and owned the product roadmap.

CERTIFICATIONS & LANGUAGES

Certifications: GRC Audit; Integrated Data Privacy (BETA); Integrated Policy Management Professional (IPMP); Project+

Languages: English (Native); Dutch (A1 / Elementary)