

Jhean Lamprecht

Senior IT Manager & Digital Transformation Leader — The Solutionist

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Dynamic IT leader with 14+ years of progressive experience in database administration, system architecture, and digital transformation. Successfully orchestrated Computicket's complete modernization from legacy monolithic architecture to event-driven microservices, managing distributed teams across Africa while maintaining zero-downtime operations. Proven expertise in building high-performing remote teams, implementing enterprise DevOps practices, and establishing strategic partnerships with major organizations including FNB, Shoprite, and international travel platforms. Combines deep Oracle expertise with strong business acumen, change management, and a relentless drive to learn and solve.

PROFESSIONAL EXPERIENCE

IT Manager & Digital Transformation Leader — Computicket

Jun 2015 – Present

Digital Transformation & Architecture

- Led complete modernization of a 20-year-old monolithic ticketing system into a scalable, event-driven microservices architecture — migrating millions of customer and transaction records while maintaining 24/7 operations.
- Designed an 18-month parallel-operation migration strategy ensuring zero business disruption.
- Implemented Docker, Kubernetes, and Istio service mesh; secured with Keycloak (identity) and HashiCorp Vault (secrets).
- Re-architected Oracle for PostgreSQL portability; added Elasticsearch (search) and Redis (caching) — 40% query-performance improvement.
- Built CI/CD with Jenkins, Selenium, and SonarQube; automated deployments with Ansible (hours → minutes); 99.9% availability via Grafana/Prometheus/ELK.

Team Leadership & Partnerships

- Built and led distributed development teams across multiple African countries; reduced developer turnover by 60% through retention and learning programs.
- Integrated 5 bus platforms (21 operators), 3 flight booking systems, FNB eBucks loyalty, Shoprite nationwide POS, and international partner GKPOS.
- Reduced infrastructure costs by 30% through containerization and automation.

Senior Database Developer & Team Leader — Computicket

Jun 2011 – May 2015

- Led a team of 4 senior developers delivering complex solutions within aggressive timelines.
- Owned Oracle DBA: performance tuning, capacity planning, backup & recovery, and disaster recovery.
- Designed data export/import systems for third-party integrations and automated archiving of terabytes of transaction data.
- Provided technical mentorship and established code-review and development best practices.

Migration Specialist & Reports Developer — Micros South Africa

Oct 2007 – May 2011

- Preferred global migration specialist for Kempinski Group; migrated Marriott and Radisson systems across multiple countries with 100% data integrity.
- Built automated migration tooling reducing project time from weeks to days; worked on-site internationally for 3 years.
- Provided 24/7 DBA support (Oracle 9i/10g/11g) across 50+ hotels; developed financial and statistical reporting via Oracle Report Builder.

Management & Leadership Foundation — Various Organizations

1996 – 2007

- Hospitality Account Manager — Quest Staffing (Monte Casino): managed 144 F&B staff across multiple venues.
- Property Manager — Truter Management Consultants: oversaw an R85M portfolio of 61 commercial & residential properties.
- General Manager — Rhapsody's Restaurant & Keg & Beagle: P&L ownership, team development, Gold awards for excellence.
- Head Waiter — Celebrity Cruise Lines: premium international service and multicultural team management.

TECHNICAL EXPERTISE

Databases: Oracle PL/SQL, PostgreSQL, MySQL, Elasticsearch, Redis

Security & Identity: Keycloak, OAuth, SAML, HashiCorp Vault

Quality: SonarQube, Selenium, automated & integration testing

Delivery: Agile/Scrum, Jira, Confluence, Bitbucket

DevOps: Docker, Kubernetes, Istio, Jenkins, Ansible

Observability: Grafana, Prometheus, Zabbix, ELK Stack

Development: RESTful APIs, XML/JSON, system architecture, UML

Platforms: Linux, Windows Server, cloud architecture patterns

EDUCATION & CERTIFICATIONS

- Bachelor of Arts, Financial Management (partial) — University of South Africa (UNISA)
- Oracle Certified Associate (OCA) — PL/SQL Developer; Oracle SQL Certified Professional
- Oracle Forms Development; Oracle Database Administration I (instructor-led)
- Micros: Data Migration Specialist; Property Management System; Oracle Business Intelligence
- Matriculated 1995 — Helpmekaar Privaat Seuns Skool (Computer Science, Mathematics, Accounting, Economics)

KEY ACHIEVEMENTS

- **Zero-downtime migration** of a mission-critical platform serving millions of users.
- **40% performance gain** and **30% infrastructure cost reduction** through re-architecture and containerization.
- **Scaled to 10x traffic** by transforming a rigid monolith into flexible microservices.

- **60% lower developer turnover** despite competitive international recruitment.
- Preferred migration specialist for Kempinski Group and other luxury hotel chains.

LANGUAGES

English (native) • Afrikaans (native) • Extensive multicultural / international experience