

# VERA JONKERS

## OUTSYSTEMS ARCHITECT & TECHNICAL ADVISOR

ARCHITECTURE • PLATFORM GOVERNANCE • CODE HEALTH •  
LONG-LIVED SYSTEMS

Centurion, South Africa | Remote (International)

LinkedIn: [www.linkedin.com/in/vera-jonkers-3272b828](https://www.linkedin.com/in/vera-jonkers-3272b828)

### EXECUTIVE PROFILE

Senior OutSystems Architect & Systems Analyst with over forty years' experience designing, stabilising & governing complex, long-lived systems across healthcare, nuclear, defence, engineering & enterprise environments.

Recognised for calm, structured judgement; architectural rigour; & the ability to uplift distressed platforms, codebases & delivery teams. Trusted in high-risk & regulated contexts to provide clarity, governance & durable technical direction.

Works best in senior advisory & remote contract roles requiring architectural oversight, platform stewardship, technical decision support & code-health remediation.

### CORE ADVISORY FOCUS

- Architecture & platform governance (OutSystems O11 & ODC)
- Technical-debt assessment, dependency control, environment stewardship & upgrade planning
- Secure design, penetration-test readiness & operational hardening
- Stabilisation of mission-critical & high-availability estates
- Independent technical review & decision support

### REPRESENTATIVE ENGAGEMENTS (SELECTED)

#### HIGH-AVAILABILITY HEALTHCARE OUTSYSTEMS ESTATE

- Hardened a multi-environment healthcare platform to consistently pass penetration testing
- Established governance & deployment practices supporting 24/7 operational reliability

#### SAFETY-CRITICAL ENGINEERING SYSTEMS (NUCLEAR & DEFENCE)

- Designed specification-driven, durable architectures under strict regulatory & traceability constraints in high-risk environments

## REPRESENTATIVE ARCHITECTURE & ADVISORY WORK

### ENTERPRISE FRONT-END MODERNISATION (ARCHITECTURE CONSULTING)

- Assessed low- & pro-code architecture options for modernising a large enterprise product suite.
- Conducted technical interviews across development, UX & product teams.
- Produced clear, actionable architectural recommendations enabling confident progression to a modernisation programme.

### OUTSYSTEMS ON-PREMISE PLATFORM UPGRADE (11.0.108 → 11.20)

- Led platform readiness analysis, upgrade execution, dependency resolution & post-upgrade validation.
- Ensured stable cross-environment alignment within constrained downtime windows.

### LONG-LIVED WORKFORCE MANAGEMENT SYSTEM (1995–PRESENT)

- Designed & developed a complete contract-worker management system in MS-Access (1995/1996).
- The system has operated continuously for nearly 30 years. Multiple modern alternatives were evaluated & rejected due to inferior capability or reliability.

## PROFESSIONAL EXPERIENCE (SELECTED)

### OUTSYSTEMS ARCHITECT / CONSULTANT - JUSTSOLVE (PTY) LTD | 2020–2025

- Architectural & advisory lead across multiple client engagements.
- Served as OutSystems Architect for a major healthcare organisation (2022–2024).
- Defined platform governance, security posture, architectural direction & developer coaching.
- Led architectural & best practice uplift, contributing to 95%+ OutSystems Quality App ratings.

### FOUNDER & PRINCIPAL - ENERKIM COMPUTER SERVICES CC | 1987–PRESENT

- Founded & led an independent consulting practice delivering bespoke systems across engineering, manufacturing, staff management & operational domains.
- Designed & implemented complex relational systems supporting concurrent client engagements.
- Provided analysis, architectural design & technical leadership directly to business owners & senior engineers.

## LANGUAGES

- Fluent: English & Afrikaans • Good understanding: Dutch • Basic: French

## INTERESTS

Reading widely (history, society, behavioural sciences, economics, fantasy, science and science fiction); walking and swimming; metal working and resin crafting; and the continual pursuit of technical mastery. I value time with family and recreational flying, particularly in light aircraft.