

Werner Mans

DEVELOPMENT TECHNICAL LEAD

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PROFILE

Accomplished and results-oriented Technical Lead with over 11 years of experience in back-end development, specializing in RPGLE on the IBM i platform. Adept at designing and implementing scalable, business-critical systems within the insurance and finance sectors. Brings a strong command of full-stack development using modern technologies including Node.js, SQL, Python, Angular, and Next.js.

Highly regarded for analytical thinking, innovative problem-solving, and a commitment to code quality and maintainability. Proven ability to lead cross-functional teams, mentor developers, and align technical solutions with strategic business goals. Passionate about continuous learning and leveraging technology to enhance performance, user experience, and operational efficiency.

SKILLS

| | |
|------------------|-----------|
| RPG IV (ILE RPG) | CL (IBMi) |
| SQL | Node.js |
| Next.js | Angular |
| Python | C++ |

STUDIES

B.ENG COMPUTER & ELECTRONIC | 2010 - 2013
North West University, Potchefstroom

MATRICULATION | 2009
Gimnasium, Potchefstroom

MEMBERSHIP

**GOLDEN KEY INTERNATIONAL
HONOUR SOCIETY** | 2012 - PRESENT
Membership No. 8877 6687

COURSES

LEADERSHIP EX PEX PROGRAMME
Issued FEB 2025
MICROSOFT CERTIFIED AZURE FUNDAMENTALS
Issued AUG 2024

EXPERIENCE

DEVELOPMENT TECHNICAL LEAD

JUN 2023 - PRESENT

Telesure Investment Holdings, Dainfern
Lead two development teams to deliver scalable solutions, architect and oversee Azure Cloud infrastructure, and establish development standards to enhance efficiency and code quality.

- Key Responsibilities:
 - Guide developers on best practices and resolve technical issues across projects.
 - Architect and implement Azure Cloud solutions, including CI/CD pipelines.
 - Establish and govern development standards, including code reviews and documentation.
 - Manage Azure Cloud estate, optimizing pricing and architecture for performance.
 - Assess candidates' technical and logical skills during the hiring process.
 - Vet business requirements, perform technical impact assessments, and estimate time lines using PERT.

Key Achievements / Projects:

- Optimized Azure infrastructure by scaling apps and reserving resources, saving \$~3700 (~R70 000) monthly.
- Developed a logical app to monitor and manage Azure app creation across the estate.
- Implemented a JSON-based Business Rules Engine, enabling scalable rule management.
- Introduced Strapi CMS, a free, scalable, and user-friendly content management solution.
- Integrated SonarQube into CI/CD pipelines with documentation, enhancing code quality.
- Implemented automated system health checks to pro-actively resolve issues before stakeholder impact.
- Automated release note generation via Azure Pipelines, streamlining documentation.

EXPERIENCE (Continued)

SENIOR DEVELOPER

OCT 2019 - MAY 2023

Telesure Investment Holdings, Dainfern

Joined the ILife Insurance division to expand into full-stack development, while continuing to lead RPGLE back-end initiatives. Worked across key product lines, providing technical leadership and delivery for business-critical enhancements.

● Key Responsibilities:

- Provided back-end support for all products within the ILife Insurance pillar.
- Delivered business-as-usual and enhancement projects on the long-term insurance system.
- Resolved production incidents and optimized system reliability.
- Led system improvements, deployments, and release coordination.
- Mentored developers and conducted technical reviews.

APPLICATION DEVELOPER

AUG 2018 - OCT 2019

FNB Life, Johannesburg

Served as the primary RPG developer for the short-term insurance team, contributing to development and support across the full insurance product suite.

● Key Responsibilities:

- Delivered enhancements and support for short-term insurance systems.
- Collaborated on projects under the broader FNB Insurance Pillar.
- Deployed and managed code changes in production environments.
- Reviewed code and mentored junior developers.

SYSTEMS MANAGER

MAR 2018 - JUL 2018

Telesure Group Services, Dainfern

Promoted to Systems Manager for the Pricing deployment department, leading a team while remaining technically involved in the development of pricing modules.

● Key Responsibilities:

- Managed delivery of all pricing-related projects and tasks.
- Oversaw performance reviews, hiring, and salary negotiations.
- Prioritized and tracked project pipelines and resource allocation.
- Continued development of RPGLE modules for pricing and monthly renewals.

SENIOR DEVELOPER

JAN 2017 - MAR 2018

Telesure Group Services, Dainfern

Took full ownership of business and value-added product pricing systems, leading technical efforts for critical insurance modules.

● Key Responsibilities:

- Maintained pricing and renewal systems for short-term, business, and VAPS insurance lines.
- Developed RPGLE modules to calculate premiums and execute monthly renewal runs.
- Analysed renewal performance and managed DB2 pricing table changes.
- Deployed all team code to production environments.
- Reviewed code and mentored junior developers.

Key Achievements / Projects:

- Developed a new pricing module for the business insurance system, designed for higher accuracy and more detailed rating.
- Optimized RPGLE pricing modules by replacing SQL formula calculations with C++ functions, improving processing times by up to 30%.

PROGRAMMER

AUG 2014 - JAN 2017

Telesure Group Services, Dainfern

Responsible for development and support of the value-added products channel, including premium calculations and policy renewal cycles.

● Key Responsibilities:

- Maintained RPGLE pricing modules and monthly policy renewal logic.
- Supported short-term, business, and value-added insurance systems.
- Produced reports analysing renewal trends and pricing outcomes.
- Managed DB2 pricing tables and business rule configurations.

PROGRAMMER

JUN 2014 - AUG 2014

AEC Electronics, Kempton Park

Contracted to develop a real-time web interface for the Intelligent Blasting System used in the mining sector.

● Key Responsibilities:

- Designed and delivered a custom front-end application to communicate with embedded blasting systems.
- Provided real-time visual feedback for pre-blast diagnostics and post-blast analysis.
- Successfully delivered the solution within project timelines.