



TechInnovate Solutions Company Profile

CORPORATE CAPABILITY STATEMENT 2026

IT consulting Enterprise software engineering Digital transformation

A South African IT company delivering enterprise software, systems integration, cloud operations, digital platforms, managed application support and technical skills services.

TECHNOLOGY THAT SUPPORTS REAL WORK

Enterprise clients Public sector Education Growing businesses

COMPANY OVERVIEW

An IT consulting and services company

TechInnovate Solutions provides technology consulting, enterprise software engineering, systems integration, digital platforms, cloud operations and technical support services.

2024 Company established	SA South African business	1 Founder and director	BMW Enterprise client
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Company Overview

TechInnovate Solutions (Pty) Ltd is a founder-led South African IT consulting and services company. The company combines strategic advisory work with enterprise engineering delivery across custom applications, systems integration, Microsoft platforms, cloud operations, data services, application support and technical training.

We work directly with clients and can extend delivery through qualified specialists and delivery partners when a project requires product certification, specialist capacity or formal vendor accreditation.

Purpose - Build and support technology that solves defined business problems - Give clients clear ownership, documentation and knowledge transfer - Expand access to practical digital skills	Operating principles - Scope work before development begins - Protect client information and production environments - Report progress, risks and decisions clearly - Design for maintainability and handover
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Company Information

Registered name	TechInnovate Solutions (Pty) Ltd
Year established	2024
Founder and director	Philani Msweli
Registration and supplier details	Available in the supporting compliance pack

SERVICE PORTFOLIO

Core information technology services

Our service portfolio covers the systems, platforms and operational practices required to design, build, integrate, release and support business technology.

Custom Software Engineering Design, development and support for web applications, APIs, microservices and database-backed business systems.	SharePoint and Power Platform SharePoint Online configuration, Power Apps, Power Automate, governance, support and integration services delivered through appropriately qualified resources.
Learning Platforms WordPress and learning management system implementation, maintenance, staging, content structure and learner support.	Cloud and DevOps Containerisation, CI and CD workflows, environment configuration, deployment support and operational monitoring.
Data and Integration Relational data design, API integration, event processing, reporting foundations and system-to-system workflows.	Technical Consulting Requirements analysis, solution design, delivery planning, documentation, troubleshooting and technical advisory support.
Digital Skills Development Short courses, coding bootcamps, technical mentoring, curriculum support and project-based learning.	Managed Application Support Incident analysis, defect resolution, maintenance, service reporting and planned application improvements.

Typical engagements

- Build or modernise a business application and its supporting APIs
- Automate a manual approval, document or data-capture process
- Stabilise a WordPress or learning platform and improve release practices
- Add monitoring, dashboards and operational reporting to a service
- Deliver a structured technical training programme for students or employees

CONSULTING SERVICES

Technology consulting and advisory services

TechInnovate helps organisations define technology priorities, assess current systems, design target solutions and govern delivery from planning through implementation and operational handover.

IT Strategy and Roadmaps Align technology priorities with business goals, budgets, risks, delivery capacity and measurable implementation milestones.	Enterprise Architecture Define application, integration, data, security and infrastructure principles for connected technology environments.
Solution Architecture Translate requirements into system designs, technology choices, interfaces, data models and deployment approaches.	Digital Transformation Identify manual or fragmented processes, prioritise improvements and plan phased technology-enabled change.
Business Analysis Facilitate requirements, map processes, prepare user stories and define acceptance criteria with business stakeholders.	Application Assessments Review application health, maintainability, support risk, dependencies, security concerns and modernisation options.
Technology Selection Compare platforms, vendors and implementation options against functional, technical, commercial and support requirements.	Cloud and DevOps Advisory Plan cloud adoption, container platforms, environment controls, release automation and operational ownership.
Data and Integration Strategy Define data ownership, interfaces, API patterns, reporting needs and integration priorities across business systems.	IT Governance and Risk Establish decision rights, delivery controls, access principles, documentation standards and technology risk actions.
Delivery Assurance Review plans, architecture, testing, release readiness, supplier outputs, dependencies and project delivery risks.	Managed Service Design Define service scope, support levels, response targets, escalation routes, reporting and continuous improvement practices.

IT SERVICES

Enterprise systems integration and support

TechInnovate can provide a defined project team, an embedded engineering resource or an ongoing support service according to the client's technical environment and procurement model.

Application Modernisation Assess legacy applications, reduce technical risk, upgrade frameworks and move services toward maintainable architectures.	Systems Integration Connect internal and third-party systems through REST APIs, event processing, secure interfaces and scheduled data exchange.
Database Engineering Design schemas, write SQL, manage migrations, improve data access and support PostgreSQL-backed applications.	Quality Engineering Create unit, integration and API tests, support regression testing and strengthen release acceptance evidence.
Identity and Access Implement JWT and OIDC patterns, role-based access, secure configuration and appropriate secret management.	Production Support Investigate incidents, correct defects, monitor service health, document root causes and coordinate controlled fixes.
Cloud Native Delivery Package services with Docker, deploy to Kubernetes and support repeatable builds through CI and CD workflows.	Monitoring and Reliability Implement health checks, metrics, alerts, dashboards and service reporting with Grafana and Prometheus.
Business Analysis Translate business needs into process maps, requirements, user stories, acceptance criteria and delivery priorities.	Websites and Portals Build and maintain business websites, client portals, WordPress solutions and secure web-based service interfaces.
Data and Reporting Prepare operational data, dashboards, extracts and database services that support reporting and informed decisions.	AI Enabled Automation Use approved AI services for document processing, classification, search and assisted business workflows.

MICROSOFT SERVICES

SharePoint and Power Platform capability

TechInnovate supports organisations that use Microsoft 365 to manage information, automate processes and build low-code business solutions.

SharePoint Online

- Sites, hubs and information architecture
- Lists, libraries, views and metadata
- Document management and permissions
- Page and usability improvements
- Issue resolution and platform support
- Microsoft 365 integration support

Power Platform

- Canvas and model-driven Power Apps
- Power Automate cloud flows
- Dataverse and connector integration
- Process analysis and automation design
- Environment and solution management
- Support, documentation and knowledge transfer

Intelligent automation

Where the client environment and licences allow it, delivery can include Microsoft Copilot, AI Builder, document processing, data extraction, classification and AI-assisted search. Each use case is reviewed for access control, information sensitivity, human oversight and support requirements before implementation.

Delivery assurance

Area	Delivery approach	Evidence
People	Assign resources suited to the agreed Microsoft workload	CVs and certifications supplied when required
Process	Use controlled requirements, build, test and release stages	Plans, test results and release records
Support	Agree priorities, response targets and escalation routes	Service records and performance reporting

Accreditation note Microsoft Partner status, named-resource certifications and client references are supplied only when current evidence is available and the procurement requirement calls for them.

ENGINEERING CAPABILITY

Software data cloud and operations

The engineering practice covers the application lifecycle from requirements and architecture through development, deployment, monitoring and production support.

Capability	Typical technologies	Client outcome
Backend engineering	Java 21, Spring, Quarkus, REST, JWT	Maintainable services and secure interfaces
Web applications	Angular, TypeScript, responsive UI patterns	Usable internal and customer-facing tools
Data services	PostgreSQL, SQL, JPA, Hibernate, Flyway	Controlled schemas and reliable data access
Cloud delivery	Docker, Kubernetes, GitHub Actions	Repeatable builds and deployment workflows
Observability	Grafana, Prometheus, health checks and alerts	Faster detection and diagnosis of service issues

Selected solution patterns

Microservices and APIs Service boundaries, REST interfaces, authentication, database integration and automated testing.	Operational dashboards Health data, uptime and downtime records, alerts and management views for operational teams.
Workflow automation Event-driven processing, approval flows, notifications and integration between business systems.	Secure delivery Role-based access, secret handling, audit considerations and controlled deployment practices.

CLIENT EXPERIENCE

BMW Group South Africa

TechInnovate Solutions provides senior software engineering services within BMW Group South Africa's enterprise technology environment.



**BMW GROUP
SOUTH AFRICA**

ENTERPRISE CLIENT

Engagement period

2024 to present

Service model

Senior software engineering and enterprise application delivery

Environment

Large-scale automotive technology and data services

Delivery context

Agile product teams, controlled releases and production support

Services provided

Engineering delivery

- Java enterprise application development
- REST API and microservice implementation
- Angular front-end development
- PostgreSQL data services
- Automated unit and API testing

Operational delivery

- Docker and Kubernetes environments
- CI and CD delivery workflows
- Monitoring with Grafana and Prometheus
- Production incident investigation
- Technical documentation and team collaboration

Engagement description

The engagement supports the development and operation of enterprise automotive systems. Work includes implementing and maintaining application features, integrating services, supporting database-backed processing, improving monitoring and assisting with production issue resolution. Delivery takes place within BMW's established engineering, security and change-management processes.

Confidentiality This profile describes the engagement at service level and does not disclose internal application names, architecture details, source code, operational data or confidential project information.

LEARNING SOLUTIONS

Platforms training and digital skills

TechInnovate combines platform implementation with practical teaching experience to support organisations that deliver learning, professional development and youth-skills programmes.

Learning platforms

- WordPress and LMS setup
- Course and learner structure
- Staging and release support
- Plugin and platform maintenance
- Troubleshooting and user support
- Reporting and administration guidance

Training programmes

- Java and Python foundations
- Data structures and algorithms
- Web and full-stack projects
- Software engineering fundamentals
- Technical interview preparation
- Project-based bootcamps and hackathons

Programme design

Training can be delivered as short workshops, weekend bootcamps or structured programmes. Each engagement defines the target audience, entry requirements, learning outcomes, practical project, facilitator plan and completion evidence before delivery begins.

01 Define Audience and outcomes	02 Prepare Content and environment	03 Deliver Teaching and practice	04 Assess Project and completion
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Workforce and employability support

Complementary services include graduate mentoring, CV and technical-profile reviews, technical interview preparation and structured development plans. These services are offered as part of defined skills, workforce-development or technical talent engagements.



DELIVERY APPROACH

Controlled delivery and accountable support

Every engagement is scaled to the client's environment, but the same delivery controls apply from initial discovery through handover and support.

01	Discovery and scope	Confirm the problem, users, systems, constraints, deliverables and acceptance criteria.
02	Solution design	Document architecture, data, security, environments, dependencies and delivery plan.
03	Build and configure	Develop in controlled increments with source control and documented decisions.
04	Test and release	Verify functional behaviour, access, integrations and deployment readiness.
05	Operate and improve	Support users, monitor services, report performance and manage improvements.

Governance and quality

- Named ownership for scope, delivery decisions and client approvals
- Version-controlled source, configuration and technical documentation
- Environment separation and controlled production changes
- Testing matched to solution risk and operational impact
- Knowledge transfer and handover materials for client teams
- Confidential handling of business, employee and customer information

Engagement models

Clients may engage TechInnovate for a defined project, ongoing support, technical advisory work, staff augmentation or a joint delivery arrangement with specialist partners.

**LEADERSHIP**

Technical leadership with enterprise experience

TechInnovate is led by Philani Msweli, a South African Senior Software Engineer, technology consultant, technical mentor and part-time lecturer with experience across enterprise automotive systems and higher education.

**PHILANI MSWELI****Founder and Director**

Senior Software Engineer
Technology Consultant
Part-time Lecturer

Enterprise experience

Software engineering roles in BMW Group South Africa and Mercedes-Benz South Africa environments.

Engineering focus

Java enterprise systems, APIs, databases, cloud-native delivery, monitoring and production support.

Education experience

Teaching and assessment experience with Eduvos, Varsity College and Rosebank College.

Academic background

Master's degree in Information Technology, supported by a BSc in Computer Science and Information Systems Technology and an Honours qualification in Information Systems Technology.

Resourcing model

TechInnovate forms delivery teams according to the project scope. The company may combine internal leadership with certified consultants, specialist engineers, facilitators and delivery partners. Client approval and procurement requirements determine the final team structure.

Tender and partnership readiness

The company is available for direct appointments, subcontracting, consortium and joint-venture delivery. Each bid is supported by the compliance documents, certifications and references required for that opportunity.

CLIENT ENGAGEMENT

Start with a clear requirement

TechInnovate begins each opportunity by confirming the required outcome, operating environment, delivery constraints and evidence needed for acceptance.

Discuss the requirement Share the business problem, current systems, users, timelines and procurement conditions.	Confirm the delivery team Identify the required engineering, platform, training and certified specialist capacity.
Receive a scoped proposal Review the deliverables, assumptions, schedule, commercials and acceptance criteria.	Begin controlled delivery Use agreed reporting, testing, change control, handover and support arrangements.

Contact Details

Company	TechInnovate Solutions (Pty) Ltd
Contact person	Philani Msweli
Primary services	Enterprise IT services and software engineering
Location	South Africa

Document use

This company profile presents TechInnovate's current service capability. Contract-specific accreditations, certifications, client references, pricing and statutory documents must be confirmed and supplied in the relevant proposal or tender response.



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