

# COMPANY PROFILE 2024

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# **ABOUT THE COMPANY**

### **MISSION**

Unlock African's economic potential through data informed glad business decisions.

#### **VISION**

Our company is committed to the African economic development agenda that seeks to eradicate this continent socio-economic ills through use of modern technology and equipment to fast-track economic development especial in rural areas where communities in these areas are heavily dependent on natural resources for economic livelihood.

### WHY GLAD DECISIONS

- Glad decision-making refers to a thoughtful approach to decision-making that emphasises positive emotions and fosters satisfaction with the chosen course of action.
- Glad decision-making involves a balance between rational analysis and emotional intelligence. It acknowledges that our decisions are driven by both logic and our feelings.
- Glad decision-making acknowledges that new information might emerge. It's about being open to adapting the decision if necessary while maintaining a positive outlook.

# **OUR SERVICES**



### DATA ENGINEERING

These tools offer a platform to collect, store, manipulate, visualize and integrate servers with data generated from different sources to facilitates seamless access of the data in real time at the required format.



### **DATA SCIENCE**

Application of mathematical, and statistical concepts and computer tools for processing and extraction of insights and information from big data.



# BUSINESS INTELLIGENCY

Data informed advisory service for strategy development and implementation to enhance resource optimization, and business develop decision support systems.

# **SOLUTIONS**



- Data gathering
- Data transformation
- Data visualization
- Data analysis



# DATA SCIENCE

- Machine learning
- Deep learning
- Resource optimization and modelling



# BUSINESS INTELLIGENCY

- Diagnostic and predictive analysis
- Decision science
- Operations research

# WHAT DIFFERENTIATES US

**Natural resource** domain knowledge **Technical skilled** Holistic approach

We expert in natural resource management having worked profession in the forestry industry and have an appreciation of what makes the industry.

We possess a great combination of academic qualification , knowledge and technical skillset geared to ensure success in your project

We analysis every aspect of the problem to produce a solution/s that ensure sustainability and continuity

We solve African problems by enhancing indigenous knowledge through the infusion of modern knowledge, tools and technology

# RECENT PROJECT PORTFOLIO



### **FORSILVITECH**



### **Business Development Associate**

- Forsilvitech App development
- App Pricing strategy
- Market entry and growth strategy



### **ZWAMADAKA - MTO**



### **Forestry Contractor Development**

- Forestry SMME Compliance
- Forestry operations planning and management
- Cost and financial management
- Continuous improvement

# MEET: FOUNDER & MANAGING DIRECTOR

# Thabiso Themba Makhathini



## Professional work experience

# 44

### Forestry manager

- Forestry operations management
- Opex management
- Contractor management and Development

# Years

### Data scientist

- Data engineering
- Machine Learning
- Deep learning

# Years

### Business Consultancy

- SMME and Contractor development
- Forest operation production optimization strategy
- Cost and pricing strategy
  - Forest resource optimization

### Education

2023-2024

**MICT SETA and Devaire** 

Data Science Practitioner

Learnership

#### 2016-2018

**Nelson Mandela University** 

Diploma in Natural resources

management: Forestry

#### 2021-2024

### **University of South Africa**

Double Major Bcom Degree in Decision Science and Business management

# **ABOUT THE FOUNDER**

The business has been formally registered this year 2024, by its founder and Managing Director, Thabiso Themba Makhathini to immediately serve the South African Natural resource management specifically the Forestry industry.

Born and raised in KwaZulu natal, the 29-year-old journey started in matric where he was part of an experiential learner programme from Protec to Mondi Forest and became a Mondi Forest bursary recipient thereafter a trainee forester before going and completing a 3- year Diploma in Forestry at the Nelson Mandela University. Whilst completing his final year of study together with his friends started a student entrepreneurial development society which was intended to champion the spirit of youth entrepreneurship and liaise with the university to allow student to start and operate their own businesses within the university premises. The society was a success and later that year won a society of the year award, and this inspired him to also study towards a business degree after completing his diploma in Forestry.

After finishing Diploma, he went back to work for Mondi KZN midlands for four years. Firstly, as a junior forester after a year was made a Silviculture forester and whilst working, he was part time studying initially towards a BCom degree in Business management and later changed to a Double major BCom generic degree in Decision science and Business management at the University of South Africa and at this time resigned from work to fully focus on his studies. Around that time, he was also fortunate to get a government sponsored learnership as an unemployed graduate to study towards a Data science practitioner NQF level (5) occupational certificate qualification through MICT SETA and Devaire.



# **ABOUT THE FOUNDER**

During these five important years of personal and academic developmental both inside the natural resource management space but also outside led him to later acquire decision science and data science skills, technical knowledge and expertise and to use these skills for intelligent enterprise development.

Inspired and mentored by a Nelson Mandela University lectures, academics and businesspersons Dr. M Ramatswana, Mr. Henny Zitha and Mrs. N Ramatswana together with the founder joined their work experience and expertise collaborating to development forestry production capturing application. And while working together managed to secure a contractor development consulting opportunity for one of the biggest forestry companies in South Africa.

The founder after completing his BCom degree and data science qualifications decided to instead of looking for employment in other sectors rather choose to combine all this knowledge, work experience, skillset and technical knowledge to offer consultancy services in the natural resource management space which he enjoyed and loved to work under but also saw an opportunity to help contribute to the economic development of this industry as data scientist and business intelligence consultant and help business within this field harness the power of data for resource optimization through making data informed glad decisions.





# **GET IN TOUCH**



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