# Kgathola Puka

067 355 7808 ● Johannesburg, GP 2001 ● kgatholapuka@gmail.com

- [Linkedin](#)
- [Website](#)

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Python | SQL | PowerBI |Machine Learning| Data Mining| Data Analysis |Business Intelligence (BI)|Statistical Data Analysis | Cloud computing | Data Engineer

## About Me

Data Scientist familiar with gathering, cleaning and organizing data for use by technical and nontechnical personnel. Advanced understanding of statistical, algebraic and other analytical techniques. Highly organized, motivated and diligent. Well-qualified Data Scientist experienced working with vast data sets to break down information, gather relevant points and solve advanced business problems. Skilled in predictive modeling, data mining and hypothetical testing.

## CORE COMPETENCIES

Communication Skills | Organizational Skills| Teamwork| Data Science | Problem Solving

## WORK EXPERIENCE

**OpenServe South Africa** - *Johannesburg, GP*                                    Sep 2021 – Dec 2021

**Data Analytics**

- Utilized advanced data analysis tools and techniques to analyze complex data sets.

- Collaborated with stakeholders to develop quarterly roadmaps based on data-driven insights.

- Established a cloud-based SQL database to efficiently store and retrieve client data for analysis.

- Developed and implemented innovative forecasting models to optimize business productivity.

- Conducted rigorous evaluations of the accuracy and effectiveness of various data sources and analytical techniques.

- Designed and maintained an automated dashboard using PowerBI to provide regular updates on business performance.

**Explore Data Science Academy** - *Johannesburg, GP*                              Jan 2021 – Dec 2021

**Data Science Intern**

- Cleaned and validated data using SQL and Python.
- Performed SQL data manipulation and normalization using JOIN statements, Sub-Queries, and table relationships.
- Conducted descriptive and inferential data analysis, including natural language processing on Twitter data.
- Built a movie recommender system using advanced techniques and developed an understanding of structured and unstructured data types.
- Utilized PowerBI for data interpretation and report building.

## EDUCATION

**Data Science – Information System** – ExploreAI Academy, *Johannesburg*

**Data Engineer – Information System** – ExploreAI Academy, *Johannesburg*

## PROFESSIONAL SKILLS

- Mastery of Microsoft Office programs (Word, Excel, and PowerPoint).
- Comfortable working with video conferencing software like Zoom, Google Meet, Slack, and google docs.
- Excellent communication skills with a focus on team building and customer relations.
- Outstanding organizational, multitasking, and problem-solving abilities.

## LANGUAGE COMPETENCIES

- English: fluent (speaking, reading, writing).
- Afrikaans: Basic (speaking, reading, writing).
- Sepedi: fluent (speaking, reading, writing).

## REFERENCES

- Available on request.