

# Timothy Ritshuri

## Senior Software Engineer

### PERSONAL SUMMARY:

I am seeking a chance to collaborate with a team that fosters innovation and forward-thinking. I am eager to enhance my knowledge and tackle challenging projects that will help me develop as a software engineer. While my current focus is on databases and cloud-based database administration, I am open to broadening my skill set. In fact, I am actively working on personal projects involving Microservices to further expand my expertise.

### WORK EXPERIENCE

#### Software Engineer

##### ALTRON SYSTEMS INTEGRATION

##### February 2019-Present

- My expertise lies in developing and enhancing Oracle database applications through PLSQL. Additionally, I have experience as a DBA for Aurora and MariaDB.
- I played a key role in migrating databases from on-premise setups to AWS RDS. Moreover, I am certified as an AWS Cloud Practitioner.
- I have gained proficiency in different methodologies, spanning from waterfall to agile, to refine skills and strategies.

### EDUCATIONAL INFO

#### University of the Western Cape (2016 - 2018)

##### BSC COMPUTER SCIENCE

- Majors: Computer Science, Information Systems, Math

#### Nyumbani High School

##### MATRIC

- Math (A) English (A) Physical Science (A)

### SKILLS ACQUIRED

- I discovered how to thrive under immense pressure to meet deadlines and navigate various team dynamics in group projects.
- Acquired the skill of self-teaching programming languages to achieve specific project goals.
- Going above and beyond to accomplish tasks and taking responsibility for my work and errors.

### HOBBIES AND INTERESTS

- Enthusiast in Speed Cubing, Chess, casual coding, and scriptwriting
- Enjoy watching sports (especially Football) and hiking
- Passionate about videography and photography

### REFERENCES:

- Duncan McGregor (Scrum Master: Altron)
- 078 389 8287
- (More references available at request)



### PERSONAL DETAILS:

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### TECHNICAL SKILLS:

AWS(RDS, S3, EC2)

Oracle PLSQL

Mysql

Python(fluent)

Java(fluent)

Nifi

Agile

Data Structures

Linux

Algorithms

C

Web Development(Average)

Machine Learning(Basic)

Microservices

### PERSONAL SKILLS:

Self-Motivated

Focused

Critical Thinking

Quality driven

Good interpersonal relationships

Collaborative worker

Problem Solving