

## MAKGANTHANE JUNIOR MATLOU

### **PROFILE**

Team player software engineer with can-do attitude, phenomenal time management skills, and a strong focus. Plays a scrum master role for a remote agile team. Developed several web applications including COVID-19 Tracker with JavaScript and ReactJs.

### **CONTACT DEATAILS**

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#### **LinkedIn profile link**

<https://www.linkedin.com/in/junior-matlou-70891873/>

### **EDUCATION**

#### **BSC MATHEMATICS AND COMPUTER SCIENCE**

University of South Africa (UNISA)

Majoring with both Mathematics and Computer Science modules.

Duration: 2013 – 2016

#### **GRADE 12**

Dinakanyane Secondary School

Duration: 2004 - 2008

### **SKILLS**

- Software design and development
- Database design (MSSQL)
- Assessing User Requirements
- OOP Principles
- JavaScript
- Source Code Management (Git)
- Support and Maintenance
- Scrum master

### **PROGRAMMING**

- C# (ASP.NET CORE MVC, ASP.NET MVC, .NET)
- NodeJs
- MSSQL
- HTML
- JavaScript
- TypeScript

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- CSS
- ReactJs
- C++
- DELPHI

### **EMPLOYEMENT HISTORY**

EMPLOYER: **Sage**

ROLE: Software Engineer

DURATION: December 2018 – Current

DUTIES:

- Researching, designing, implementing, and managing software programs
- Testing and evaluating new programs.
- Designing reports with SAP Crystal Reports
- Identifying areas for modification in existing programs and subsequently developing these modifications.
- Writing and implementing efficient code.
- Determining operational practicality.
- Deploying software tools, processes, and metrics.
- Maintaining and upgrading existing systems.
- Working closely with other developers, UX designers, business, and systems analysts.
- Scrum master

EMPLOYER: **Propharm Computer Systems (Pty) Ltd.**

ROLE: Software Developer (Intern)

DURATION: August 2017 – December 2017

DUTIES:

- Collaborating with development team and other IT staff to set specifications for new functionality of the existing system.
- Perform unit and integration testing before launch
- Conduct functional and non-functional testing
- Regression testing
- Troubleshooting and debugging
- Conduct research on the optimal approach to the given task
- Developed a biometric software using Delphi on RAD Studio 10.2, Firebird Database.
- Developed a price look up software.

EMPLOYER: **Sunlit Fashions**

ROLE: PICCASSO Programmer

DURATION: March 2017 – August 2017

- Designing knitting pattern for knitting machine
- Design measurements dissertation

## MAKGANTHANE JUNIOR MATLOU

- Sampling of new designs
- Standard of Operation monitoring
- Floor staff efficiency checks
- Drafting of weekly reports

EMPLOYER: **Closegap Learning**

ROLE: Tutor (Introduction to programming with C++)

DURATION: July 2014 – June 2019

- Semester syllabus or lesson planning
- Structuring of class activities (projects)
- Conducting daily activities online based on short projects from Monday to Friday.
- Exam preparation discussion after they have submitted all their Projects.
- Setting up an exam sample papers for discussion in class.

## REFERENCES

**Mr. Maneil Padayachi**

Sage

Software Engineering Manager

Cell no: +27 83 333 5256

**Mr. L Mothobi**

Propharm Computer Systems

Software Developer

Cell no: +27 74 488 0373

**Mr. B Thipe**

UNISA (C++ Tutorials)

Tutor

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**Mr. G Mokoka**

Sunlit Fashion

Software Developer

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