# CURRICULUM VITÆ

## PERSONAL DETAILS OF APPLICANT

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| --- | --- | --- | --- |
| **ID Number** | **910320 5236 089** |  |  |
| **Contact Details** | **074 11 88 579**  [krugerpetrus@gmail.com](mailto:krugerpetrus@gmail.com) |  |  |
| **Personal Blog** | [petruskruger.com](file:///C:\Users\Apprentice\Desktop\Desktop\Petrus\Word%20CV\petruskruger.com\resume) |  |  |

## EXPERIENCE

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| --- | --- | --- | --- |
| **Company** | **Role** | **Tenure** | **Responsibilities** |
| **MRI Real Estate Software** | **Technical Solutions Consultant** | **July 2018 – Present** | * **SQL Development & Optimisation** * **Report Development** * **Webdesign in MRI IDE** * **System configurations & Troubleshooting** |
| **Keyphase Technology Systems** | **BI Developer &**  **Solutions Consultant** | **Aug. 2017 – June 2018** | * **Power BI Dashboard Development** * **SSRS Report Development** * **System configurations & Troubleshooting** |
| **X Sterile Insect Technique (Contract)** | **Project &**  **Data Consultant** | **Sept. 2016 –**  **July 2017** | * **Data Cleaning using Excel Macros** * **Report Development** * **Project Implementations** |
| **Sabatical** |  | **Jan. 2016 –**  **Sept. 2016** | * **Writing Fiction** |
| **North-West University Potchefstroom** | **Researcher &**  **Software Programmer** | **Jan. 2014 –**  **Jan. 2016** | * **Research** * **Programming Experiments in MATLAB Simulink** * **Writing article and dissertation** |

## QUALIFICATIONS

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| **Certification** | **Description** |
| Amazon Web Services – Solutions Architect - Associate | **The applicant successfully completed the exam for this prestigious certification on 12 March 2020. See criteria at** [AWS Certifications](https://aws.amazon.com/certification/certified-solutions-architect-associate/)**.** |
| **Master’s Degree in Control Theory** | **The applicant developed and simulated a non-linear control algorithm for a Rotary Wing Unmanned Helicopter.**  **The research project formed part of an employment with the University with Denel Aviation as a partner.**  **Experiments involved large of amounts of symbolic programming, data analysis and minipulation.** |
| **Bachelors of Engineering Degree in Electrical and Electronic Engineering** | **The applicant studied various modules including electronics, power system analysis, signal theory, control theory, statistics, mathematics and project management.** |

## REFERENCES

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| --- | --- | --- |
| **Contact** | **Tel No.** | **Affiliation** |
| **Mr. J. Parker** | 072 571 0780 | * **Former Manager at MRI Software** |
| **Mr. D. McFarlane** | 072 245 3823 | * **Former colleague and lead developer at Keyphase Technology Systems** |
| **Prof. K.R. Uren** | **018 299 1236** | * **Study leader for Master’s Degree** |

## Career Objectives

In order of importance, these are the prospects the applicant is looking for in his next position:

* Opportunities for analytical solution designs and implementations
* A healthy, value-driven company culture
* Fullfilling, significant work on a weekly basis
* Excellent leadership
* A collaborative team
* Exposure to leading technical skills

The possible career paths, the applicant wishes pursue, these could be:

* Full-stack Developer
* Team Lead or Technical Lead
* Solutions Architect

Alternatively, the following career path would also be a good fit for the applicant:

* Solutions Analyst
* Business Analyst
* Team Lead or Technical Lead
* Solutions Architect

The above career paths are based on the applicant’s natural aptitude for strategic analysis and ability to bring together complex concepts into cohesive systems.

## Other Interests

* Technical Skill Development
  + Website Development
  + Amazon Web Services Solutions Architecture (Certified)
  + Algorithm Programming
* Blogging
  + Developing leadership skills
* Reading
  + Leadership
  + Personal Growth
* Fly fishing

## Techology Stack

   

    