

PERSONAL DETAILS

SURNAME: Rahiman

FIRST NAMES: Muhammad Ali

DATE OF BIRTH: 2 January 1988

SEX: Male

MARITAL STATUS: Single

RESIDENTIAL AND POSTAL ADDRESS: 4 Celliers Street, Ridgeway,
Johannesburg, 2091

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ABOUT MYSELF

1. I am a highly motivated individual who aims to achieve maximum results in everything I do. To make myself more effective, I strive to learn as much as possible. Of particular interest to me are techniques used to achieve process efficiency.
2. To maximize the resources available to me in achieving results, I have familiarized myself with an array of office, database, statistical and development software tools including, but not limited to the following:

MS Office, Libre Office; SQL; Mathematica, Matlab, R; C++, Delphi, Libre Office Basic, VB, VBA
3. In the process of accomplishing objectives, I am well adept at working in teams and on my own.
4. My choice of recreational activities includes Kung Fu, cricket and good conversation.

ACADEMIC AND EDUCATIONAL ATTAINMENTS

1. Highlights of Academic Achievements

- 1.1. Won the Nellie Alpert award for being the top grade 7 learner at Forest Hill Primary School in 2000
- 1.2. Won the 2004 Provincial Mathematics, Science and Technology Olympiad
- 1.3. Took position as joint runner up in the National University of Pretoria Mathematics Olympiad in 2004 having attained a score of 90%
- 1.4. Voted into the Representative Council of Learners at Raucall in 2004
- 1.5. Won a Kruger coin for being a national winner in the Minquiz (science and mathematics) Competition in 2005
- 1.6. Obtained prize for being amongst the top 15 students in the Gauteng region after writing the 2005 matric examinations
- 1.7. Won prize for being the top Mathematics and Science student in Gauteng after writing the matric examinations in 2005
- 1.8. Won Gensec Prize for being the most outstanding Financial Mathematics Honours student at the University of Pretoria in 2011
- 1.9. Attained academic full colours from the University of Pretoria in 2013

2. School Leaving History

High School Attended: Raucall

Year of Matriculation: 2005

Subjects Passed (with Distinction):

English First Language (HG); Afrikaans Second Language (HG);
Mathematics (HG); Additional Mathematics (HG); Physical Sciences (HG);
Accounting (HG); Economics (HG); Computer Studies (HG)

3. Post Matriculation Attainments (Ranked According to NQF Level)

3.1. MSc in Applied Science (Mechanical Engineering with specialization in Physical Asset Management) at the University of Pretoria in July 2013; expected year of completion: 2015.

3.2. BSc (Hons) in Applied Science (Mechanical Engineering with specialization in Physical Asset Management) (Cum Laude) from the University of Pretoria in June 2013; the degree is comprised of the following modules:

Business Logistics; Design and Analysis of Experiments; Industrial Analysis;
Maintenance Practice; Production Management; Reliability Based Maintenance;
Reliability Engineering

3.3. BSc (Hons) in Financial Engineering from the University of Pretoria in 2011; the degree is constituted of the following subjects:

Mathematical Models of Financial Engineering I & II; Mathematical Optimization;
Measure Theory and Probability; Numerical Analysis; Operations Research;
Stochastic Calculus; the Finite Element Method

3.4. BEconSci with majors in Mathematical Statistics and Economic Science from the University of the Witwatersrand in 2010; the degree is comprised of the following subjects:

Business Accounting I; Insurance & Risk Management IIA & IIB; Actuarial Science I & II; Economics I & II; Mathematics I & II (Major); Mathematical Statistics I, II & III (Major); Economic Science III

3.5. Miscellaneous Attainments:

3.5.1. Post Graduate Certificate in Education (Cum Laude) from the University of South Africa in 2012; Area of specialization: Senior Phase and Further Education & Training (FET)

3.5.2. Certificate in Life Cycle Costing from Terrotechnica Maintenance College in 2013

EMPLOYMENT HISTORY

1. M-Tech (Pty) Ltd
Position Held: Consultant
Period of Employment: March 2015 – Present
2. University of Johannesburg Metropolitan Academy
Positions Held:
 - Grade 8 Mathematics Educator
 - Grades 10 – 12 Information Technology Educator
 - Grades 10 – 12 Advanced Programme Mathematics EducatorPeriod of Employment: July 2007 – January 2014

REFERENCES

1. NAME: Prof. J. L. Coetzee
CURRENT POSITION: Associate Professor at the University of Pretoria; Director of M-Tech (Pty) Ltd
RELATIONSHIP: Research Supervisor and Employer
TELEPHONE (WORK): (016) 932 1629
CELL: 082 414 0640
EMAIL ADDRESS: Jasper.Coetzee@m-tech.co.za
2. NAME: Dr A. J. van Zyl
CURRENT POSITION: Lecturer at the University of Pretoria
RELATIONSHIP: Ex-lecturer and Honours Project Examiner
TELEPHONE (WORK): (012) 420 2784
EMAIL ADDRESS: Gusti.vanZyl@up.ac.za
3. NAME: Mr G. Jeppie
CURRENT POSITION: Chief Director of Foreign Affairs at the GDE
RELATIONSHIP: Family Friend
CELL: 082 854 4379
EMAIL ADDRESS: Jeppie.G@dhet.gov.za