

CURRICULUM VITAE

OF

BRAAM OCKERT DU PLOOY

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PERSONAL DETAILS

SURNAME:	Du Plooy
FIRST NAMES:	Braam Ockert
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CONTACT DETAILS:	Cell: 083 653 8868
E-MAIL ADDRESS:	b.braam1@gmail.com
LANGUAGE SPOKEN:	English/ Afrikaans
TRANSPORT:	Yes
DRIVER'S LICENSE:	Code EB
HEALTH:	Excellent

OVERVIEW

Braam is a Senior Spatial Consultant with 20 Years GIS experience on a multitude of systems and implementations. He is a graduate Geographer with a master's degree in Geography and Environmental Management who did most of his GIS work in a professional GIS company focussing mainly on ESRI suite of products. He has also limited knowledge of other GIS and CAD systems like Small World, AutoCAD etc.

His GIS career that spans the 20 years developed from a junior GIS specialist to GIS business development consultant and Geo-Informatics Analyst. He is also registered at PLATO as a Professional GIS Practitioner (PGP0160)

He started his career in an education role with a Bachelor's degree in Education where after he taught for nine years then joining a GIS company to pursue a career in Geographic Information Systems. He made a career change from pure GIS to IT starting on the Maximo integration with GIS (Maximo Spatial) in 2012 when he joined the focused team at Vetasi. This brought him to start getting certified in IBM's Tivoli Products (Maximo Asset Management Implementation and Tivoli Process Automation) and is now also an IBM certified deployment professional as well as ITIL Certified. As for the Maximo Asset Management System, the spatial component is new to the Maximo total offering and the dual ESRI/Maximo skill set is very limited globally.

Mobile computing and data capture experience blended with practical architecture and integration skills comes from mobile solutions implemented in a GIS environment. In this mobile sphere he achieved a high level of integration with operation/asset management solutions including Cityworks in the past 3 years.

EDUCATION

SCHOOL ATTENDED: Wesvalia High School
(1979 – 1983)

HIGHEST STANDARD PASSED: Matric (with full Exemption)

SUBJECTS PASSED:

English	Afrikaans
Biology	Mathematics
Geography	Physical Science

TERTIARY EDUCATION:

University of Johannesburg (RAU)

1) QUALIFICATION: **Masters in Environment Management (1996-1997)**

First Year: Tutored Masters – Environmental Principles

Second year: Mini Dissertation: **A QUANTITATIVE APPROACH TO SUSTAINABILITY
USING ECOLOGICAL FOOTPRINT AND
GEOGRAPHIC INFORMATION SYSTEMS**

University of Pretoria

2) QUALIFICATION:

Bachelor of Social Science (Honours) (1992-1993)

SUBJECTS:

Principals of Geography
Natural Geography
Urban and Rural Development
Environmental Studies
Tourism Geography

University Potchefstroom

3) QUALIFICATION:

Bachelor Education (1984-1987)

SPECIALIST SUBJECTS:

Geography
Education

4) Successfully wrote the PLATO Acts and GIS exam in 2011 to register as a Professional GIS Practitioner. (PGP0160)

WORK EXPERIENCE

1. CURRENT EMPLOYER:

GISCOE (Pty) Ltd

TYPE OF INDUSTRY:

Professional GIS Services Company

PERIOD OF EMPLOYMENT:

June 2014 - Present

POSITION HELD:

Geo-Informatics Analyst

DUTIES:

Business Development/GIS Analyst

- GIS Project Administration
- Client Relationship and Support
- Spatial Data Management
- Private Sector GIS Collaboration and Project Development
- GIS Project Management
- Benchmarking and Tenders
- Business Spatial Analysis
- Database Design (SQL)
- Mobile Asset Management Systems (ArcGIS Collector, Mapillary, iForms, Gforms)
- Asset Management Implementations Incorporating Mobile Technologies (CityWorks)
- Asset Registers (Centlec{Mangaung}, Municipalities of Tokologo, Dikgatlong, Renosterberg, Phokwane and Maluti)
- Project Management

2. PREVIOUS EMPLOYER:**Vetasi Pty (Ltd)****TYPE OF INDUSTRY:****Asset Management Solutions****PERIOD OF EMPLOYMENT:****February 2012- May 2014****POSITION HELD:****Maximo/Spatial Consultant****DUTIES:****Senior Spatial Consultant**

- **Ethekwini Maximo Spatial Pilot Project:**
Proof of concept integration of ESRI map services to Maximo Spatial 7.5. Pilot project using water treatment plant datasets of Ethekwini Water. Build mapservices to be used by Maximo Spatial to display locations of assets spatially in Maximo. Integrate locations and associate feature classes spatially to existing data layers from the ESRI shapefiles provided by the client.
- **Drakenstein Maximo Smart Cloud Control Desk Project:**
- **Implementation of Smart Cloud Control Desk**
- **Maximo Smart Cloud Control Desk Call Centre implementation**
- **Total Maximo Spatial Implementation (ESRI ArcGIS Server Environment)**
- **Maximo data population from Municipal GIS data**
- **Georeferencing of spatial entities with municipal assets**
- **Defining and integration of GIS data layers into Maximo**
- **Data enablement for Mobile environment to be utilised in Mobile solution (Maximo)**

Business development efforts:

- **Bloemfontein Asset Management Presentation.**
- **Ghana Electricity proposal.**
- **ESRI South Africa Presentation**
- **Rand Water Presentation**
- **Vetasi Support Desk – Maximo local support as well as international support**
- **Technical Maximo support to all SA clients**
- **Technical Maximo support to international clients**
- **ITIL support to SA and International clients**
- **Support includes: Performance issues, reports, bug identification, data problems, defining customised business requirements/needs, user training and or user error identifying and rectifying, hardware issues, network issues, implementation of best business practices**

3. PREVIOUS EMPLOYER:**Powertech IST****TYPE OF INDUSTRY:****Engineering Solutions****PERIOD OF EMPLOYMENT:****April 2010 – January 2012****POSITION HELD:****Business Development Executive****DUTIES:****GIS Business development**

- **Client Relationship and Support**

- **Building Client List**
- **Building Pipeline Opportunities**
- **Private Sector GIS Collaboration and Project Development**
- **GIS Project Management**
- **Benchmarking and Tenders**
- **Utilities Solutions for Smallworld**

4. PREVIOUS EMPLOYER: **GISCOE (Pty) Ltd**

TYPE OF INDUSTRY: **Professional GIS Services Company**

PERIOD OF EMPLOYMENT: **September 2002 to March 2010**

POSITION HELD: **Business Development Consultant**

DUTIES: **Business Development**

- **GIS Project Administration**
- **Client Relationship and Support**
- **Spatial Data Management**
- **Private Sector GIS Collaboration and project Development**
- **GIS Project Management**
- **Benchmarking and Tenders**
- **Business Spatial Analysis**
- **Administering Staff Contracts**
- **Municipal GIS Strategies**
- **Financial Planning and Administration**
- **Invoicing and Debt Monitoring**

5. PREVIOUS EMPLOYER: **GIMS (Pty) Ltd**

TYPE OF INDUSTRY: **Professional GIS Company**

PERIOD OF EMPLOYMENT: **1997 -2002**

POSITION HELD: **GIS Coordinator and GIS Analyst/Specialist**

DUTIES: **GIS Specialist/Analyst**

- **Project Management**
- **Facilitate GIS Projects**
- **Data Capture**
- **Budget Management**
- **Database design and data services**

6. PREVIOUS EMPLOYER: **Correctional Services**

TYPE OF INDUSTRY: **Department of Corrections**

PERIOD OF EMPLOYMENT:

December 1988 - 1997

POSITION HELD:

Rank-Captain: Education Services

DUTIES:

- **Execute full education services from read and write courses to university studies**
- **Recreation Services**
- **Officer Duties**

COURSES ATTENDED

- 1. Name: ArcINFO**
Institution: GIMS (Now ESRI South Africa)
Year: 1997
- 2. Name: ArcView**
Institution: GIMS (Now ESRI South Africa)
Year: 1999
- 3. Name: ArcIMS and SDE**
Institution: GIMS (Now ESRI South Africa)
Year: 2002
- 4. Name: ArcGIS**
Institution: GIMS (Now ESRI South Africa)
Year: 2006
- 5. Name: Smallworld (PNI/Electric & Water Office)**
Institution: Powertech IST
Year: 2010
- 6. Name: Maximo User course**
Institution: Vetasi
Year: 2012
- 7. Name: Online Geo Informatics Analyst Course**
Institution: ESRI
Year: 2019
- 8. Name: Online Geo Informatics Mobile Course**
Institution: ESRI
Year: 2019

PROFFESIONAL BODIES

- 1. Name:** Professional GIS Practitioner (PGP 0160)
Institution: South African Geomatics Council
Year: 2011

COMPETANCY PROFILE

- **Microsoft: Word, PowerPoint, Excel, Projects, SQL (Normal working exposure)**
- **ArcInfo 3 to 7**
- **ArcStorm**
- **ArcSDE & ArcIMS**
- **ArcView 3**
- **ArcGIS 8 & 9**
- **ArcGIS 10 (Including ArcGIS Server & Desktop ArcEditor, ArcView)**
- **Smallworld (Electric office – limited exposure)**
- **Maximo and Maximo Spatial (IBM Asset Management System)**
- **CityWorks Operations/Asset Management System. Mobile Integration**

Consulting Skills / Operating Platforms and Servers:

- **SQL Server**
- **Microsoft Office (Word, PowerPoint, Excel, Access etc)**
- **Informix**
- **ArcGIS**
- **IBM MAXIMO 7.5 and Maximo Spatial**
- **IBM Tivoli Process Automation Engine V7.5 Implementation May 2012**
- **IBM Maximo Asset Management V7.5 Implementation June 2012**
- **IBM Tivoli SmartCloud Control Desk Foundations V7.5 2013**

RELEVANT CERTIFICATIONS:

- **IBM Certified Deployment Professional – Maximo Asset Management**
- **IBM Certified Deployment Professional – Tivoli Process Automation Engine**
- **IBM Certified Advanced Deployment Professional – IBM Service Management Service Delivery and Process Automation**
- **IBM Certified Advanced Deployment Professional Smart Cloud Control Desk**
- **IBM Certified Advanced Deployment Professional – IBM Service Management Asset Management V4**
- **IBM Certified Advanced Deployment Professional – IBM Service Management Asset Management V5**
- **IBM Certified Associate Smart Cloud Control Desk V7.5**
- **ITIL Foundation Certificate in IT Service Management**
- **Geo Informatics Analyst Certification (Different Courses in Analyst tract from ESRI)**

MY ORGANISATION SKILLS

I have sound organisational skills mainly as a result of my personality type. I believe in an organised manner of approach that is demonstrated in my ability to employ project management principles to work related tasks. Tasks are well organised with a strong communicative dimension. Besides professionally related duties, I also play a role in terms of organising cultural and social events.

MY COMMUNICATION SKILLS

I possess excellent communication skills as a result of leadership training and personal mentoring. My communication skills allow me to communicate across different cultural boundaries. From this I have learnt how to interact successfully with people at different levels.

MY INIATIVE

In my current position, I am called upon to make decisions on relevant and pertinent issues and to take responsibility for those decisions. I am able to initiate work and projects from the conceptual stage to closure. I believe in setting goals for myself that is a catalyst to my personal growth and learning.

MY COMMITMENT

I am a person that is able to persevere, and be committed to the task at hand. In this respect, I view failure as a last resort.

MY FLEXIBILITY

I am capable of managing my time and dealing successfully with disruptions and matters that needed urgent attention. Through this I am able to work on more than one task at a time and I have the ability to shuffle and re-organise tasks. I am adaptable and cope efficiently with pressure of all kinds.

MY STABILITY

I view myself as a stable person with strong values and principles. I have not moved unnecessarily from job to job and I have provided a reliable service to those companies for which I have worked.