



## Nerson Tjelos

Role: Head of Operations at **Excel Dynamic Solutions (Pty) Ltd**

<b>Experience</b>	<ul style="list-style-type: none"><li>• Over 5 Years' of Research, Mining and Consulting Experience as a young Namibian Geoscientist, Climate/Environmental scientist and Project Manager, and Founder of Excel Dynamic Solutions (Pty) Ltd</li><li>• Head of Operations (EDS - Namibia) – current</li><li>• Business Development Manager – Business Intelligence Dynamics Pty Ltd - current</li><li>• Database Geologist (Langer Heinrich Mine – Namibia) (Jan2015-Jun2016)</li><li>• Consulting Geologist (Matrix Consulting Services – Namibia) (Aug-Dec2014)</li><li>• Researcher (Gobabeb Research and Training Centre – Namibia) (Jan-Jun2014)</li></ul>
<b>Selected Accomplishments</b>	<ul style="list-style-type: none"><li>• Established and turned EDS Pty Ltd into a credible consulting firm employing more than 8 consultants of different background i.e. Geoscience, Data science, Technology and Project managers.</li><li>• Project manager for various geologic, environmental, data science and technology projects carried out by the firm (see selected below).</li><li>• Managed to create projects partnerships with renown companies from South Africa, Nigeria, Zambia and Zimbabwe (for instance Afzelia Consultants Pty Ltd, GCS Water Engineering, Sustainable Drop Projects Pty Ltd, ETL Consulting Pty Ltd, among others)</li></ul>
<b>Qualifications</b>	<ul style="list-style-type: none"><li>• Masters of Science in Geoinformation Science and Earth Observation: NUST Namibia – in progress</li><li>• Bachelor of Science in Geology: UNAM</li><li>• Certificate in Project Management: I-O-C Business Integration South Africa</li></ul>
<b>Experience / Skills</b>	<ul style="list-style-type: none"><li>• Geology and Environmental Science</li><li>• Climate Change Studies</li><li>• Data Quality Assurance/Control</li><li>• Project/Business Management</li><li>• Effective Communication and Stakeholders Management</li><li>• Risks Assessment and Management</li><li>• Business Processes Review, Design and Implementation</li><li>• Public and Authority Consultation</li><li>• Business Requirements Specification, Systems Integration Design</li><li>• Proposals writing, review and presentation</li></ul>
<b>Recent Project Management (request for a list of geology, mining, environmental, and groundwater studies)</b>	<ul style="list-style-type: none"><li>• Project Manager: Geology, groundwater and environmental work for Manger Mining Pty Ltd mine in Usakos – plus update for mining licence renewal</li><li>• Geological Mapping and Environmental work, 2019 (Exclusive Prospecting Licence: 6765, 6991, 7013, 7285, 7015, 7028, 7029, 7030, 7071, 3980 etc.)</li><li>• Project Manager: National educational programme for small-scale miners on prospecting, exploration to mining. Lately, involved with small scale miners in Uis and Karibib area in Erongo Region helping them with geological reports, understanding of mining and environmental regulations and educating them about sustainable mining practices.</li><li>• Assistant Project Manager for compilation and modelling of climate, soil and hydrogeology data for Agro-Ecological Zone and Carrying Capacity Maps for the entire country (ongoing)</li><li>• Co-project manager for Lesotho telecom data management project (ongoing).</li></ul>

	<ul style="list-style-type: none"> <li>• Project Lead: Development of Namibia's 8<sup>th</sup> Mining Expo and Conference website development (2019)</li> <li>• Co-project manager for the development of the 5th and 6th National ICT Summit web and mobile Applications (2018 -2019)</li> <li>• Tony Elumelu Business Mentorship: to 5 African business owners from 3 different countries</li> </ul>
<b>Computer programs</b>	<ul style="list-style-type: none"> <li>• Microsoft Project</li> <li>• Surfer</li> <li>• Centric</li> <li>• Albion</li> <li>• Open Stereo</li> <li>• Statistical (R, SPSS, ATLAS TI)</li> <li>• ArchGIS, PostgreSQL, GEOSERVER,</li> <li>• ENVI</li> <li>• Climate: EasyREMO, PRECIS, MM5</li> </ul>
<b>Awards</b>	<ul style="list-style-type: none"> <li>• Top 100 Most Influential Young Africans nomination, 2019</li> <li>• Emerging Entrepreneur of the year 2017: Namibian Business Hall of Fame</li> <li>• Climate Reality Leader awarded by Former US Vice President Al Gore, USA, 2018</li> <li>• Top 10 Total Startupper of the Year Challenge (2019)</li> <li>• Top 10 Development Bank of Namibia Innovation Award, 2018</li> <li>• Recipient of Tony Elumelu Entrepreneurship Training Programme and Seed Capital, Nigeria, 2018</li> <li>• African Entrepreneurship Awards (by African Development Bank) Stage II or Semi-Finalist, 2018</li> <li>• Southern Africa Startup Awards Finalist – Water Management Solutions, 2018</li> <li>• Top 100 Young Brightest Minds (BYM) in Africa: awarded in South Africa</li> <li>• Tony Elumelu Foundation Nominee, 2018</li> <li>• Namibia Business Start-up of the year finalist 2017: SANLAM in collaboration with Namibia Business Innovation</li> <li>• Mandela Washington Fellowship Semi-Finalist 2017 and 2018</li> <li>• Best presenter (Geology student), Faculty of Science Annual Research Conference, 2013</li> </ul>
<b>Membership</b>	<ul style="list-style-type: none"> <li>• Geoscience Council of Namibia (Co-opted Member)</li> <li>• Geological Society of Namibia</li> <li>• Namibia Scientific Society</li> <li>• Namibia Chamber of Commerce and Industry (NCCI) Mining Committee</li> <li>• Namibia Hydrogeological Society</li> <li>• Environmental Economics Network of Namibia</li> <li>• Environmental Assessment Professionals Association of Namibia</li> <li>• Climate Reality Project, headquartered in the US (Country Coordinator)</li> <li>• Team 54 Project, founded in Nigeria (Country Coordinator)</li> </ul>
<b>Selected Referees (Request for a full list with contact details)</b>	<ul style="list-style-type: none"> <li>• Ministry of Mines and Energy, Namibia</li> <li>• Ministry of Environment and Tourism, Namibia</li> <li>• Ministry of Land Reform, Namibia</li> <li>• Chamber of Mines of Namibia</li> <li>• Manger Mining Pty Ltd, Lodestone Mining Pty Ltd among other mining companies</li> <li>• Namibian Business Hall of Fame</li> <li>• Desert Research Foundation of Namibia</li> <li>• Langer Heinrich Namibia Pty Ltd</li> <li>• Namibia Business Innovation Institute</li> <li>• Tony Elumelu Foundation, Nigeria</li> <li>• Climate Reality Project, US</li> </ul>