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|  | Zinhle Dladla  Data Analyst  Target Generating Operator  069 181 0256/ 065 509 6799  ZinhleD@atns.co.za | |
| *An enthusiastic and professional DataAnalyst, who enjoys being part of, as well as leading, a successful and productive team. Quick to grasp new ideas and concepts, and to develop innovative and creative solutions to problems. Able to work well on own initiative and can demonstrate the high levels of motivation required to meet the tightest of deadlines. Even under significant pressure, possesses a strong ability to perform effectively.* | **Objective** |  |
| Now looking to build on extensive range of Technical, and administrative skills within a suitably challenging role. Keen to achieve further professional development. | |
| **Work experience** |  |
| **Air Traffic and Navigation Services**  **Target Generating Officer (TGO)**  2016 - Current   * Manipulation of the simulator generated tracks via the 3D/Eurocat X/Top Sky pilot position * Interaction with the ATC positions via the SSS internal VCCS to simulate ATC/Pilot R/T * Capturing ICAO Flight plan details into the simulator database to populate exercises * Researching aircraft performance specification for incorporation into the aircraft performance files in the simulator * Ensuring that the checklists used in the SSS are synchronized with the operational checklists * Maintaining the currency of training documentation by regularly cross referencing updates to procedures and 3D/Eurocat X/ Top Sky functionality * Ensuring that ISO standards are maintained in all documentation that is distributed internally within the SSS * Through regular structured equipment status tests, monitor and report change in equipment status to the relevant persons for action * Maintaining the IAIP current by incorporating the published updates into the AIP files in the SSS * Ensuring that only current maps and charts are displayed and archive the previous versions * Providing insights and recommendations to stakeholders   As Change Agent:   * Pro-actively support and encourage all change initiatives in the team. * Embedding the ATNS values. * Safety compliance   As Cycle Team Leader:   * Monitoring all activities being done at the SSS. * Making the cycle roster and a daily schedule and ensure all updates are affected as they occur * Assign team members to certain activities to be done at the SSS on a daily basis. * Record and Validate SSS system usage * Update and maintain all SSS files * Collect grocery and stationary, and record the usage * Customer journey and customer success (sales) * Monitoring Facility cleaning * Drafting agendas, taking minutes and chairing pool meetings on my cycle.   **Training: Done @ ATNS-ATA Experiential Training**  2015 - 2016   * Introduction to Air Traffic Communication Systems * [Occupational Health & Safety](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TGS13&CourseTitle=Occupational+Health+%26+Safety&ScheduleNumber=E-TGS120214) * [Electronic Test Equipment](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TGS01&CourseTitle=Electronic+Test+Equipment&ScheduleNumber=E-0010114) * [Computer Skills](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TGS10&CourseTitle=Computer+Skills&ScheduleNumber=E-0040114) * [Digital Techniques Practice](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TGS02&CourseTitle=Digital+Techniques+Practice&ScheduleNumber=E-0150114) * [Cables & Cable Jointing](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TGS05&CourseTitle=Cables+%26+Cable+Jointing&ScheduleNumber=E-0030114) * [Telecommunication Systems Concepts](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TCC03&CourseTitle=Telecommunication+Systems+Concepts&ScheduleNumber=E-0110114) * [Transmitter & Receiver Systems Concepts](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TCC01&CourseTitle=Transmitter+%26+Receiver+Systems+Concepts&ScheduleNumber=E-0100114) * [Voice Communication Systems Concepts](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TCC06&CourseTitle=Voice+Communication+Systems+Concepts&ScheduleNumber=E-0120114) * [Intro To Air Traffic Navigational Systems](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TNI01&CourseTitle=Intro+To+Air+Traffic+Navigational+Systems&ScheduleNumber=E-0200114) * [Antennas](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TGS04&CourseTitle=Antennas&ScheduleNumber=E-0020114) * [VHF TX : Park Air 1500 - Equipment](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TCS02&CourseTitle=VHF+TX+%3a+Park+Air+1500+-+Equipment&ScheduleNumber=E-0140114) * [VHF RX : Park Air 2100 - Equipment](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TCS03&CourseTitle=VHF+RX+%3a+Park+Air+2100+-+Equipment&ScheduleNumber=E-0140114+B) * [NDB : Southern Avionics - Equipment](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TNS09&CourseTitle=NDB+%3a+Southern+Avionics+-+Equipment&ScheduleNumber=E-0310114) * [Introduction to Satellite Communication Systems](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TCC08&CourseTitle=Introduction+to+Satellite+Communication+Systems+++++++&ScheduleNumber=E-0090214) * [Introduction To Air Traffic Radar System](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TSI01&CourseTitle=Introduction+To+Air+Traffic+Radar+System&ScheduleNumber=E-0330114) * [Practical](http://10.1.21.4/ATAWebPortal_New/assignCourseCookie.aspx?CourseCode=TNS10&CourseTitle=DRDF+%3a+FERNAU+_+Equipment&ScheduleNumber=E-0320114) Project Management * Data Communications | |
| **Education** |  |
| * Sakhelwe High school * Matric: Mathematics, Physical Science, Geography, Life Sciences, Life Orientation, IsiZulu, English. * Durban university of technology   National Diploma: Electronic Engineering  S4:- Electronic Engineering Telecommunications  Major Subjects: Electronics I,II&III, Electrical engineering I&II, Design project I,II & II, Digital systems I, II and III, Electronic Communication II, Radio engineering III, Network Systems II, Software Design II,Microwave Communications III and Mathematics I,II & III.   * Project Management Certificate * Long Distance Core Content (Incomplete)   **IATA**  Certificate: Quality Management Systems (QMS) for Civil Aviation Authorities (CAA) and Air Navigation Service (ANS) – 2018  **Coursera**   * Google Data Analytics Professional Certificate * Ask Questions to Ask Data-Driven Decisions * Analyze Data to Answer Questions * Foundations: Data, Data, Everywhere * Prepare Data for Exploration * Data Analysis with R-programming * Share Data Through the Art of Visualization * Process Data from Dirt to Clean * Google Data Analytics Capstone: Complete a Casestudy * Cloud Computing Basics (IaaS, PaaS, SaaS) * Microsoft Azure for Data Engineering Associate Professional Certificate * Python for Data Science, AI & Development * DevOps on AWS Specialization   **Udemy**   * Microsoft Power BI Data Analyst/ Analysis     **Teachers Record**   * TEFL   **Simplilearn**   * Business Intelligence Fundamentals | |
| **Professional Skills** |  |
| **Technical Skills**   * MS Package Project management * Testing (experiment) * Programming (topsky and eurocat x) * Report writing * Customer Service orientation * Maintenance planning * Radio Telephony * Flight Plan creation * Topsky,3D, & Eurocat exercise programming * Good and effective communication * QMS and OHAS (certification) * Programming languages ( Python, SQL, R, Tableau, Hadoop, Scala, Java, Matlab, Git hub and Applications) * Microsoft Azure, Machine Learning * Microsoft Office (Power Point, Word, Excel, Outlook) * Written reports (Research) * Risk Management * Analytical skills (Web analytics, Spreadsheet, Data Visualization Tools, Power BI, Data cleaning and Integration, Big Data, performance dashboards)   **Soft Skills**   * Effective Decision Making * Interpersonal Skills * Work ethic * Time Management * Emotional Intelligence * Conflict Resolution * Team work * Attention to details * Empathy, analytical * Critical thinking * Positive Attitude * Relationship Building * Negotiation * Self driven (growth) * Flexible | |
| **References** |  |
| 1. Sam Mahlangu.   Manager: Engineering Training Aviation Training Academy (ATNS/ATA).  [samM@atns.co.za](mailto:samM@atns.co.za)  +27 82 955 1043   1. Mr Sibusiso Habile.   Engineering Instructor: Aviation Training Academy (ATNS/ATA).  [SibusisoH@atns.co.za](mailto:SibusisoH@atns.co.za)  +27 73 559 6086.   1. Mrs. G Manala   FAOR SSS Manager - ATNS  Tel: 011 928 6569  Cell: 076 357 8196  Email: [GalaletsangM@atns.co.za](mailto:GalaletsangM@atns.co.za) | |