**ABDIRAHMAN HASSAN SHEIKH**

[abdirahman\_hassan@gmx.co.uk](mailto:abdirahman_hassan@gmx.co.uk) | +447388478692 | 376A Neasden Lane North, London, NW10 0ER

**TECHNICAL OVERVIEW**

Results-oriented **data engineer** adept atcollecting, analyzing, and interpreting large datasets, developing new forecasting models using different software packages such as NumPy, Pandas and Altair. Performed data management tasks and data clean up. Currently, taking a data management bootcamp with Tech Talent Academy where I am learning the Python fundaments to help me become a great data engineer.

**SKILLS**

* **Programming Languages:** Python, C++, JavaScript, HTML, CSS
* **Big Data & Machine Learning:** Altair, Power BI, MongoDB, Python (eg. scikit-learn, numpy, pandas, matplotlib)
* **Data Science & Miscellaneous Technologies:** A/B testing, ETL, Data science pipeline (cleaning, wrangling, visualization, modeling, interpretation), Statistics, Time series, Experimental design, Hypothesis testing, OOP, OOD, APIs, Excel, Git

**PROFESSIONAL EXPERIENCE**

***First/Second Line Support Engineer– Global net***  July 2018 Present

* **Worked** with in small team to provide technical support to all staff working onsite and remotely, as well as clients who were having difficulty accessing the company’s digital products.
* Successfully **installed** Windows Server 2019 and configured directory from add roles and features.
* **Installed** AD-DS and promoted the server to a domain controller by adding new forest and root domain
* **Created** and **modified** Active Directory Objects user accounts i.e., unlocking resetting and disabling accounts on active directory using Server 2019.
* **Created** GPO through Group Policy Management Console and **linked** it to organizational units (OU)
* **Created** and **managed** shared folders using the advanced sharing Properties
* **Configured** shared and NTFS permissions by disabling the inheritance to add object name such as domains
* **Planned** and **implemented** backup and disaster recovery in server 2019 by taking advantage of its Site Recovery and backup to ensure business runs smoothly in the event of data deletion or corruptions
* **Performed** system maintenance and system upgrades such as Windows 7 and 10
* **Created**, assigned, and closed tickets in manage engine ticketing system.
* Provide remote desktop support through remote desktop manager, and phone support
* Providing first & second line technical support to customers via teams, email and face-to-face
* Troubleshooting software and hardware issues remotely and dealing with user queries
* Supported meeting presentation and video conference on a weekly basis using zoom and green screen environment
* Set up meeting room technologies with audio visual support and performed routine checks before projects meetings.

***Security Officer– Knights Group***  Nov 2017-04/2021

* **Checked** passes and credentials of persons seeking entry to the venue and issues passes to guests.
* **Monitored** and **maintained** control of crowds of over 80,000 people during the six nations championships.
* **Screened** guests entering the stadium using machines where appropriate.
* Quickly and accurately **reported** all security incidents, accidents, and medical emergencies to law enforcement.
* **Demonstrated** public safety dedication through patrolling of community events.
* **Operated** and **maintained** X-ray and metal detection devices at building checkpoints.

***Student Ambassador– (Brunel University)***  Jan 2018-03/2020

* **Provided** guided campus tours and giving insight into the university life.
* **Visited** schools and colleges in the local area to talk to students about higher education.
* Gave advice and shared my own experience as a student at Brunel university and **twenty students** joined based on my guided tour of the university.

**EDUCATION & CERTIFICATIONS**

**Graduated 07/2020 Bachelors of Engineering in Electronics & Electrical engineering (2.1 achieved),** Brunel University | Uxbridge, London

Modules include Control Systems, Digital Systems, Power Electronics, Embedded systems, and Renewable technology.

*Final year project* -DC/AC Cascaded H-bridge Multilevel inverters using different topologies.

2020 Windows Sever Management 2019

2021 CompTIA Network +

**Graduated 06/2017 Physics, Electronics and Mathematics (A.A.B),** Bradford college| Bradford, WY

**Awarded Bronze (DofE)** May 2015 **Best camper** in my group