**Makhdum Ali Shaikh**

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| **Address:** | **Tel:** 07525190811 |
| 20 Woodview Drive, | **Email:** [Makhdum@Outlook.com](mailto:Makhdum@Outlook.com) |
| Birmingham, | **DOB:** 9th of August 1981 |
| West Midlands  B15 2HR | **Nationality:** British |

A highly experienced business professional with a strong background in consulting, strategy, analytics engineering, data analysis, modeling, and visualisation.

Proven ability to turn complex data sets into actionable insights for decision-making.

Adept at working with a variety of data tools and technologies, as well as collaborating with cross-functional teams to achieve business objectives.

Skills Profile

* Extensive knowledge and experience in Tableau Server architecture and administration
* Experienced consultant able to manage projects and work with stakeholders from C-suite to Operational teams.
* Graduated in MSc in Data Science, giving exposure to BI and Data warehousing, Data mining techniques, Machine Learning, R, Tableau, D3.js, statistics.
* Extensive Tableau dashboard development
* ETL workflows using Alteryx and Tableau Prep
* Proficient in database technologies.
* Effective at understanding stakeholder requirements and developing solutions based on best practices
* A very driven and positive individual, always looking to excel and provide the best technical solution within the available technologies.

Education and Qualifications

Tableau Server Certified Associate Consultant June 2022

Tableau Server Certified Associate October 2021

Tableau Server Certified Associate Architect August 2021

University of Dundee: MSc Data Science July 2017

University of Huddersfield: HND Software Engineering 2001-2004

Dewsbury College 1999-2001

BTEC National Diploma in Computing

Batley Grammar School: 7 GSCE Subjects grades A-C 1993-1997

Employment History

**Lead Consultant**  December 2022 to date

**Tyyu Tech**

Lead consultant specialising in Tableau, working with diverse clients to address their unique needs. Leveraging deep technical expertise and strong leadership abilities, I have successfully navigated the complexities of gathering business requirements, designing impactful dashboards, and collaborating with client teams to deliver high-quality projects on time.

* Led Tableau Server to Tableau Cloud migration projects, ensuring a seamless transition for all business users.
* Integrated data from REST APIs to build dynamic visualisations in Tableau, enriching dashboards with real-time insights.
* Supported business users in the development and enhancement of Tableau dashboards, focusing on best practices and design principles.
* Developed views and functions in SQL Server to provide data for Tableau dashboards
* Utilised best practice for report automation by enabling data extracts on Tableau Server, or REST APIs to refresh data and reports.
* Conducted training sessions for users in Tableau Desktop, improving their ability to develop reports and dashboards independently.
* Extracted Tableau workbook metadata using Python APIs, facilitating the copying of reports across different visualization software platforms.

**Senior Technical Consultant**  July 2021 to December 2022

**Biztory**

Worked as a Senior Consultant for a Tableau Gold Partner, to deliver solutions built in Tableau. The role has given me exposure to multiple clients and enabled me to be a well-rounded consultant.

* Lead and manage Tableau projects for clients in a variety of industries, including finance, healthcare, and retail.
* Created visually appealing and informative dashboards to support business decisions.
* Connected to various data sources, including SQL Server, Oracle, and Excel.
* Worked with teams of Tableau developers and provided guidance on best practices.
* Provided training and support to clients on the use of Tableau software.
* Working with clients architecting solutions to enable Tableau Server at an Enterprise-level
* Creating training materials for internal and external use
* Delivering training to clients on Tableau Products

**Lead Tableau Developer (Contract)** Aug 2017 to July 2021

**Micro Focus**

The role at Micro Focus has enabled me to increase my knowledge vastly in Tableau Server architecture; initially starting with a single server and expanding the server to be a multi-node cluster allowing the business more throughput for data analysis.

The role was also to enable Micro Focus to use data visualisation as a means of data analysis, this meant a lot of in-depth user training, virtually and in-person, on Tableau Desktop as well as developing dashboards for consumption by various business functions.

* Lead Tableau developer in a customer-facing role as well as working with key stakeholders in the business and 3rd party consultancies
* Sole Tableau Server administrator and responsible for the entire Server environment.
* Developing dashboards for various parts of the business
* Ensuring user dashboards are built with best practices
* Enabling users to create dashboards by providing training
* Creating views in SQL server for consumption in Tableau
* Creating data sources with row-level security
* Enabling SSL and SAML on Tableau Server
* Extracting data from Tableau Server logs using LogShark and custom PowerShell scripts to enable further analysis.
* Enabled process collection from all Tableau Server environments
* Implemented Tableau Server maintenance tasks.

**Tableau Developer (Contract)** **Jan 2017 to Aug 2017**

**Dyson**

* Primary Tableau developer as well as Primary point of contact for all Tableau-related reporting.
* Development of Tableau dashboards from exec level to operational reporting.
* Responsible for the development, testing, and deployment of Tableau reporting solutions that satisfy the requirements of Dyson’s various RDD departments.
* Publishing data sources to Tableau Server by creating views in T-SQL from the Data Warehouse
* Developing reports which replace existing flat-file reporting with real-time Tableau dashboards.
* Revitalise and refine the existing reporting capabilities by using Tableau to its fullest potential.
* Facilitate Tableau training for the rest of the reporting team.

**Tableau Technical Lead**

**Mitie Facilities Management**  **Jan 2014 to Jan 2017**

* Single point of contact for any Tableau server or Desktop issues
* Worked with different versions of Tableau (inc. V10) to create dashboards
* Attended Administering Tableau Server course – waiting for exam
* Administering Tableau Server
* Publishing data extracts
* Upgraded Tableau Server from v8.3 to V10
* Enabling Tableau reports to be viewed in SharePoint
* Training analysts across the business to use Tableau
* Ensuring published reports are using best practices for data visualisation
* Ensuring reports are branded correctly.
* Writing Python scripts to extract data from web services.