Abdishakur Yoonis

C U R R I C U L U M   V I T A E

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RESUME OBJECTIVE

Enthusiastic and analytical data analyst with highly skilled, competent and well-experienced data analyst with organised, enthusiastic and focused approach to work seeks to establish a career with a company desirous of building a solid team of analysts for business development and strategy design purposes.

Data Analyst with 3+ years of experience interpreting and analyzing data in order to drive successful business solutions. Proficient knowledge in Programming, Statistics, Mathematics, and analytics. Excellent understanding of business operations and analytics tools for effective analyses of data. Conduct data mining, data modeling, statistical analysis, business intelligence gathering, trending and benchmarking. Data analytics supports decisions for high-priority, enterprise initiatives involving IT/product development, customer service improvement, organisational realignment and process reengineering. Effectively and successfully consolidated data, developed procedures and improved company workflow by 24%. With advanced, deep understanding for Python , R, Tableau, Pandas with Seaborn, Matplotlib and Scikit-learn, Web Scrapping and Data Analysis and Analytics Using SQL Server Management Studio (SSMS) with T-SQL, Excel, Power BI, Data Warehousing and NoSQL (MongoDB). I am seeking to help any company achieve similar results by streamlining data operations.

Analytical professional with 3+ years of experience in generating and analysing data reports for management. Strategic mindset that focuses on problem solving tasks and maintaining priorities on strict deadlines.

EDUCATION AND QUALIFICATIONS

Brunel University   2021 – 2022

Uxbridge, London

Master's degree in Data Science/Analytics: - Distinction (First Class)

Subjects:

- System Project Management
- Digital Innovation including Industrial Standard 4.0, Digital Money and Social Media Networking etc.
- Quantitative Data Analysis with R and Python including Exploratory Data Analysis
- High Performance Computational Infrastructure using:
    - Big Data - Hadoop Eco-sytem such as Map Reduce, Pig, Hive, Scoop and Cassandra
    - Big Data - Spark Eco-sytem such as SparkR, SparkSQL, GraphX

- Data Visualisation using TABLEAU 10, Power Bi, SAS – JMP, R, Pandas, Shiny, Excel, SQL and JavaScript D3
- Big Data Analytics/Analysis
- Learning Development Project
- Research Method
- Dissertation Project - Financial Fraud Detection and Financial Prediction
- Organised and methodical with excellent time management, prioritisation and planning
- Enthusiastic, highly motivated, energetic, hardworking and adaptable individual
- Ability to coordinate multiple tasks and bring projects through to successful conclusion

Kingston University   2015 – 2016

Kingston upon Thames, Surrey

Master's degree (Postgraduate certificate) in Software Engineering: Distinction (First Class)

- **Subjects:** Modelling Enterprise Architectures; User Experience Design (Systems); Agile Project Development; Software Architecture and Programming Models; Software Quality Engineering, Scrum, Relational Databases and Data Warehousing
- Organised and methodical with excellent time management, prioritisation and planning
- Enthusiastic, highly motivated, energetic, hardworking and adaptable individual
- Ability to coordinate multiple tasks and bring projects through to successful conclusion

University of London Metropolitan   2011 – 2014

London, UK

Bachelor of Engineering Honours degree in Software Engineering (2.1)

- **Subjects:** Advanced Software Engineering including Software lifecycle models; Requirements; analysis; Design; Validation and Verification; Software Project Management; Integrated Development Environment, IDE; Engineering and re-engineering; Computer-Aided Software Engineering, CASE; Data & Network Communications, Agile Methodology, Scrum, ITIL Foundation, Kanban, Prince2, Data Structure and Algorithm, IT Problem Solving and Analytical Approach; Scripting Languages - Linux, Unix, PHP and Python, Programming Techniques and Methodology, Logical and analytical, a lateral thinker with a systematic approach to problem solving and during my Group coursework, I was able to motivate and inspire others and work in a cohesive.

Tower Hamlets College   2011

London, UK

Computing Diploma - Merit

- **Subjects:** CompTIA A+, CompTIA N+, Networking and Data Communication; Cloud Computing, CCNA, CCNP, Network Security Fundamentals, Computing Mathematics – Logics; Data Modelling; Data Warehouse; Multimedia; Research project; Database (SQL, Microsoft Office 2016 Intermediate / Advanced i.e., EXCEL and ACCESS); Programming Language and Paradigm; Microsoft Visual basic 2010); Academic English

                                                                                      2001

SHB Secondary School

GCSEs: Mathematics A; Physics A; Chemistry A; Biology A; English A; Geography B; History B

Other IT Training Courses

Data Science - Specialisation at John Hopkins University
Modules Studied:
. R - Programming
. Getting and Cleaning Data
. Exploratory Data Analysis
. Reproducible Research
. Statistical Inference and Statistical Description
. Regression Models
. Practical Machine Learning
. Developing Data Products
. Data Science Capstone

Big Data - Specialisation at UC San Diego
Modules Studied:
. Introduction to Big Data
. Big Data Modeling and Management Systems
. Exploratory Data Analysis
. Big Data Integration and Processing
. Machine Learning with Big Data
. Graph Analytics for Big Data
. Big Data - Capstone Project

UDACITY - DATA ANALAYSIS NANODEGREE

- Data Analysis with Excel, Python and SQL
- Introduction to Data Analysis
- Practical Statistics
- Data Wrangling
- Data Visualization with Python, SQL and Excel

Projects: -

- **Investigate a Dataset**
- **Analyze Experiment Result**
- **Wrangle And Analyze Data**
- **Communicate Data Findings**
- **Explore Weather Trends – Greater London**

UDACITY - DATA SCIENTIST NANODEGREE

- Python Programming: Writing functions, logic, control flow, etc.
- Probability and Statistics
- Mathematics: Calculus and Linear Algebra
- Data Wrangling
- Data Visualization with Matplotlib and Seaborn
- Machine Learning: Feature Engineering, Supervised Learning and Unsupervised Learning:

Project: -

- **Data Science Capstone Project**

UDACITY - AWS MACHINE LEARNING FOUNDATIONS

- Introduction to Machine Learning
- Machine Learning with AWS using SageMaker and Jupyter Notebook
- Software Engineering Practices, Part 1
- Software Engineering Practices, Part 2
- Introduction to Object-Oriented Programming

Project: -

- **AWS Machine Learning Foundations Capstone Project**

Datacamp - Introduction to Relational Databases in SQL

- Attribute of Relational Databases
  - Create, Add, Delete and Update
- Uniquely identify records with key constraints
- Glue together tables with foreign keys
- Explore foreign key constraints

Datacamp – Exploratory Data Analysis in SQL

- Deep explanation for Database
  - counting Missing Values, join tables, etc.
  - the keys to the databases, Coalesce with a self-join, etc.
- Reading Entity Relationship Diagram (ERD)
- Summarizing and aggregating numeric data
- Exploring categorical data and unstructured text

Datacamp - Introduction to SQL Server

- Learning the basics of SELECT statements
- Using Groups, strings, and counting things
- Joining tables
- Advanced SQL Script

Datacamp - Intermediate to SQL Server

- Summarizing Data
- Math Functions
- Processing Data in SQL Server
- Window Functions

DATA CAMP – Machine Learning with Python, Machine Learning with R
KAGGLE – Machine Learning and Deep Learning (COMPETITORS PRIZE)
Big Data and Data Analytics using Apache Hadoop
Data Visualisation with Python
Data Visualisation with Shiny
Understanding Machine Learning with Python
Understanding Machine Learning with R
Managing Azure IaaS with PowerShell
Introduction to Windows Azure Infrastructure as a Service
Implementing Cloud Services for Azure Infrastructure
Microsoft Server Virtualization: Hyper-V Windows Azure Infrastructure as a Service
Cloud Oriented Programming
Essentials Scripting Languages - Linux, Unix, PHP and Python
Data Analysis Using Microsoft Server SQL, Excel and Power BI
Business Intelligence for Microsoft Server SQL
Power BI Microsoft SQL Server Reporting Services (SSRS)
Microsoft SQL Server 2016 Integration Services (SSIS)
Querying Microsoft SQL Server Databases
T-S QL For Advanced Learn to Query
Microsoft SQL Server Databases MSSQL – Indexing for Performance
MSSQL – Query Optimization and Performance Tuning
Data Scientist for Microsoft Server SQL
Data Analytics for Microsoft Server SQL
Microsoft Excel - Data Analysis and Analytics
Data Analysis with Excel Pivot Tables
Data Modeling with Excel Power Pivot
Creating Data Cleaning with Excel and Power BI
Excel VBA and Macros
Data Modelling and Analysis with Excel Power Pivot
Business Intelligence with Excel and SQL
Microsoft Excel 2016 Data Analysis
Practical PowerPivot & Dax Formulas For Excel and Power BI
Power BI - Business Intelligence
ITIL Foundation

Robotics Amnesty Responder, AMAZON UK   June 2021 - Permanent

Swindon Town, UK

Main Role responsibilities:

- Managing Amazon Robotics floor operations clearing the floor of obstructions, rebooting drives, resetting and clearing jams.
- Organising misplaced products and add back products that meet quality standards.
- Responding to various errors from area associates such as verifying missing items and retrieving fallen products from the robotics floor.
- Maintain Amazon Robotics drives and bins by clearing crashes, clearing objects underneath drives
- Reporting heavy situations to Facilities Operational Managers

DATA ANALYST, HOMES4ALL   October 2016 - September 2019

Bristol, UK

Main Role responsibilities:

- Managing master data, including creation, updates, deletion and helping develop reports and Data analysis.
- Managing and designing the reporting environment, including data sources, security, and metadata.
- Providing technical expertise on data storage structures, data mining, and data cleansing and supporting initiatives for data integrity and normalization as well as troubleshooting the reporting database environment and reports using Advanced excel, VBA, Python, R, Power BI, Tableau and Advanced SQL server with Data Analytics, Data Processing and Data Visualisation and interprets data and turns it into information which can offer ways to improve a business, thus affecting business decisions as well as gather information from various sources and interpret patterns and trends. I worked with large data sets and using business analytic methods, statistical models and data analysis technical skills turn data into business insight.
- Data Mining and Modeling: Collected, cleansed and provided modeling and analyses of structured and unstructured data used for major business initiatives.

KEY SKILLS

- Enthusiastic, with the proven ability to respond positively to pre-determined targets and personal goals.
- Flexible and adaptable with the ability to work well under pressure, learn new skills quickly and to motivate others.
- Good eye/hand coordination
- Reliable, hard-working person who cares deeply about the customer and always puts safety first.
- Accuracy and attention to detail
- Customer Service Skills
- Data Input/Record Keeping
- Ability to meet the physical demands of the job
- Self-motivated, Reliability and dependability, ability to meet the physical demands of the job and upbeat and energised
- Extensive experience in a customer orientated environment where self-motivation, commitment, determination and decision making were essential to the overall team success.
- Excellent interpersonal skills which have been demonstrated whilst working in busy, pressurised environments.
- The ability to plan and manage own workload and meet strict deadlines with efficient time management skills.
- Fluent in English, French and Danish

Data Analysis Skills

- Data Analysis Using Microsoft Server SQL, Excel and Power BI, Python, Pandas, Jupyter Notebook and Data Warehousing
- Business Intelligence for Microsoft Server SQL and Power BI
- Microsoft SQL Server Reporting Services (SSRS) and Microsoft SQL Integration (SSIS)
- Microsoft Power BI, MSSQL and Excel - Data Analysis and Analytics
- Data Analysis with Excel Pivot Tables and Microsoft Excel Reporting Dashboard
- Creating Microsoft Excel - Data Entry
- Data Modeling with Excel Power Pivot and Power Query
- Interactive Dashboards with Power BI and Excel Pivot Tables & Pivot Charts
- Microsoft Office 365 and E-mail Systems
- Business Intelligence with Power BI, Excel and SQL
- Practical Power BI, PowerPivot & Dax Formulas For Power BI and Excel
- Microsoft Power BI and Excel - Creating Dynamic Dashboards

Professional Certifications

- **Microsoft Certified Software Developer, Microsoft UK**
- **UDACITY - Data Analysis Nanodegree**
- **UDACITY - Data Scientist Nanodegree**
- **UDACITY - AWS Machine Learning Foundations**
- **Datacamp - Introduction to SQL Server**
- **Datacamp - Intermediate to SQL Server**
- **Datacamp - Introduction to Relational Databases in SQL**
- **Datacamp – Exploratory Data Analysis in SQL**

Affiliations

- **Software Engineering – IEEE**
- **British Computer Society**
- **Udacity**
- **Institute of Software Engineering**
- **MCPS: Microsoft Certified Professional**
- **Amazon Web Services (AWS)**

INTERESTS

In my spare time, I enjoy coding, reading newspapers, watching BBC documentaries, BBC Newsnight, magazines and professiona football, walking, cinemas and restaurants.

REFERENCES

Available on request.