Wageh Ayed Kheer Isaac

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Career objective:

To work in a competitive environment that effectively utilizes my analytical, interpersonal, and organizational skills to conceive and achieve solutions. The solutions which help the organization in not only meeting its targets, but also allowing it to grow, thereby, enhancing my own skills as an individual and as a key player in the organization's development.

Education:

✓ July 2012   Bachelor of Computer and information - Suez Canal University with
                        Grade: **very good**.
                        Graduation Project: **CDNA Image Analysis System** Based on Microarray technology, C#,
                            ASP.Net and MATLAB.
                        Graduation Project Grade: Excellent

Certifications

✓ Data Analyst using Power Bi
✓ Data Analyst using SQL
✓ Data Science Internship Program
✓ PGP Machine Learning Certificate
✓ PGP Visualization Certificate
✓ DATA SCIENCE
✓ Artificial Intelligence Professional

Work experience:

✓ March 2015 - Present   Senior Bi developer and Data Analyst at **Asyad Capital** Company.
✓ January 2014 - March 2015   Mid-Level Junior .net GIS software engineer at **Orbits** Company.
✓ October 2012-November 2013   Junior software engineer at the **Egyptian Military** Archiving system.

Projects

✓ 2015 - Present

   ✓ *iScope*
      ▪ Using Asp.net MVC, SQL Server 2019, jQuery, Windows 11, LINQ, Entity
        Framework, primavera p6, Microsoft Project, Arc Map, Arc catalog, ESRI JavaScript
        API, Google Map, Microsoft Reports and TFS, Apply 3 tier, Top 10 OWASP.
   ✓ *iScope Bi*
      ▪ We Developed Four Module for Business Intelligence
        1. **Bi -Tasks**: Manage Unstructured Tasks,
        2. **Bi-Integration**: Integrated One Way with Other Systems,
        3. **Bi-Reports**: Dynamic Reports for Cleaning & Quality & KPI ... etc.to
           support the operation team.
        4. **Bi-Visualization**: Dynamic Dashboards & Reports using Power Bi to
           support Decision makers.

- ✓ ***iScope Data Warehouse***
  - ▪ make Cleaning and Quality for Data, Create **OLAP Database**, Create **SSiS** to track historical data & integration with other systems and make **ETL**.

✓ 2021,2022

- ✓ ***Apply System iScope in*** "إدارة متابعة المشاريع ومركز المعلومات -بوكالة الأمانة لشؤون بلديات منطقة الرياض"

  - ▪ Main Features Developed (Applied **Cyber Security** Requirements, convert iScope to 3 tier architect, smart validation for planning schedule tools, ETL & cleaning and quality for data, Bi Modules integration with other Systems)

✓ 2021

- ✓ ***Middleware Apps for (Mobile, Portal)***

  - ▪ Using ASP.NET MVC Web API, All requests applied **two-way encryption**.

✓ 2019,2020

- ✓ ***Apply System iScope in*** "وكالة الشئون الفنية بالمنطقة الشرقية"

  - ▪ Main Features Developed (Schedule Planning Tool, integrated with iScope workflow and make visualization "S-Curve" for decision maker).

✓ 2018

- ✓ ***Art Square - Freelance***
  - ▪ Using Asp.net MVC, SQL Server 2014, jQuery, Windows 10, LINQ, Entity
  - ▪ Framework, Signal-R and TFS.

✓ 2017

- ✓ ***PM-Scope***
  - ▪ Using Asp.net MVC, SQL Server 2014, jQuery, Windows 10, LINQ, Entity Framework, Signal-R and TFS.

✓ 2016

- ✓ ***Valet - Freelance***
- ✓ ***TSS - Freelance***
- ✓ ***Manage Office - Freelance***
  - ▪ Using Asp.net MVC, SQL Server 2014, jQuery, Windows 8, LINQ, Entity Framework, Arc Map, Arc catalog, ArcSDE, ESRI JavaScript API, Microsoft Reports RDLC and TFS.

✓ 2014

- ✓ **Development Business Management System** (DBMS)
- ✓ **Digging System (DIG)**
- ✓ **Violations system (VIOL)**
- ✓ **E-Service for Tabuk Gate**
  - ▪ Using Oracle, ASP.Net Web Forms, jQuery, Arc Map, ESRI JavaScript and Windows 7.

✓ 2013

- ✓ **Military Archiving system**
  - ▪ Using Sybase power builder and Oracle

Technical Skills:

Data Analyst Tools:
- Data Warehouse Tool (SSiS)
- Power Bi
- SQL Server
- Python (NumPy, Panda, Matplotlib, Seaborn, Dash Plotly)

Core and Desktop Development
- C#
- ADO.Net
- Entity Framework and Language Integrated Query (LINQ)

Web Technologies and Frameworks
- JavaScript, jQuery, AngularJS and Angular4 ,React js
- Cordova, Ionic 3
- HTML and HTML5
- ASP.Net
- AJAX,XML, XSLT and JSON
- ASP.Net MVC
- Web Services, WCF services and Web API
- Node JS and OOP JavaScript
- Signal R

Cyber Security for Apps:
- Apply OWASP Top 10 on Applications
- Apply 3 tier For Software Architecture
- Encrypt and Decrypt Requests

Database Management Systems
- **Microsoft Environment***:*
  - SQL Server
- **Oracle Environment:**
  - SQL
  - Database Administration workshop one

GIS Tools:
- ESRI JavaScript API
- Google JavaScript API
- Google Maps
- Arc Map
- Arc Catalog

Supportive Package

- Object Oriented analysis & Design using UML
- Scrum Agile Software Methodologies
- TFS , Trello

Design pattern:
- Strategy Pattern
- Observer Pattern
- Singleton Pattern
- Decorator Pattern
- Onion Pattern

Operating Systems
- Windows Platforms
-

Ongoing self-studying courses:

- [Prepare Professional Data Analyst Certificate From Data Camp](#)
- Design Pattern and software Architectural

Summary of qualification:

Personal skills:

- Trainable and able to learn quickly
- Ability to work individually and as a team player
- Good communication skills
- Creative, self-motivated, reliable and dynamic

Language skills:

- Arabic: Mother Tongue.
- English: Very good.

Interests and hobbies:

- Researching, Learning the new Technology.
- Reading Books.
- Listening to Music.

Personal Information:

- Date of Birth: 1st May 1991
- Marital status: Married
- Military service: Finished
- Nationality: Egyptian

Reference available upon request