

Brian Muhammad

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QUALIFICATIONS

Skilled Information Technology Specialist with strong leadership capabilities. Knowledge of and experience in developing and maintaining Web/Database Applications using Visual Studio, Azure, and SQL Server. Practical knowledge of server support, user interaction, web applications, peripheral performance, incident monitoring and vulnerability reduction. Ability to interact effectively with both technical and non-technical staff.

EDUCATION

Master of Science, Computer Information Systems, 2005
University of Phoenix, Phoenix, AZ

Bachelor of Science, Agriculture and Biosystems Engineering, 2003
North Carolina A&T State University, Greensboro, NC

COMPUTER SKILLS

Operating Systems:	Windows 10, Android
Hardware:	Samsung, HP, Gateway, Dell, Panasonic
Software, Applications:	Visual Studio.NET 2022/2019,2017, SQL Server 2022/2019/2016
Software Patterns and Frameworks:	MVC, Entity Framework Core, MVVM,WPF, Web Forms
Programming Languages:	C#, Visual Basic.NET, TSQL, XAML, Bootstrap, HTML, Javascript, CSS, JQuery

EXPERIENCE

Software Engineer II 9/2017- 6/2024

Maricopa Association of Governments, Phoenix, AZ

- Maintained/Enhanced software application using Visual Studio .NET, C# SQL, Entity Framework and JQuery
- Converted Legacy Application to modern C# applications
- Developed WPF, MVVM application with Entity Framework and SQL

Full Stack Developer 9/2015-9/2017

InfoTech Apps, Phoenix, AZ

- Created database application using Visual studio 2015 with Javascript, HTML, CSS and Bootstrap
- Used Visual Studio, and Azure to create IT Solutions for Web and desktop applications
- Built training module for learning Android user interfaces, controls and fragments.
- Developed training module for designing, creating, and manipulating Android databases.
- Created demonstration mobile applications with Visual Studio, Xamarin and Android Studio.

Programmer Analyst/Developer 5/2012- 1/2017

Arizona Department of Transportation, Phoenix, AZ

- Performed full SDLC for .net SQL server applications using Visual Studio.
- Modified and worked with Javascript code for upgrading and creating user interfaces
- Re-factored existing code for performance and functional improvement.
- Built/modified reports based on user requests with SSRS
- Create/Modify complex stored procedures for SQL

Application Developer 9/2008 – 12/2011

Arizona Department of Public Safety, Phoenix, AZ

- Applied SDLC to create web based database applications using Visual Studio.Net, HTML, CSS, Sharepoint, AppInventor, SQL Server 2008/2010
- Detect, diagnose, and resolve problems or malfunctions of systems using technical expertise
- Retrieved, parsed and purged data from various sources using SSIS/ETL/DTS packages to insert into SQL Server 2008 databases
- Designed/Developed/Maintained Fraudulent documents database application
- Designed/Developed/Maintained Party Tags and Graffiti database application

Field Service Engineer 8/2007- 9/2008

Oberon, Sierra Vista, AZ

SECURITY CLEARANCE: SECRET

- Converted legacy documents from Excel to VB.NET/SQL Biometrics applications
- Upgraded/Supported software applications and network devices
- Provided network support services of scheduling, operations, optimizations, maintenance, and network management monitoring support to database system with SQL Server 2000/2005
- Supported replication of data sets, research analysis, data entry and collating multi-source reporting of databases
- Performed standard security administration duties on SQL databases.
- Developed scripts for querying Biometrics Databases through TSQL

REFERENCES AVAILABLE UPON REQUEST