

David L. Butt

801-674-4261 • dbutt@moronproject.com • <https://moronproject.com>

Summary:

- Highly motivated, self-starter and personable IT professional with over 10 years of application development and IT experience.
- Flexible team player who thrives in environments requiring ability to effectively prioritize and juggle multiple concurrent projects with aggressive deadlines.
- Innovative problem-solver who takes initiative with minimal supervision and can generate workable solutions while maximizing efficiency.
- Enthusiastic, knowledge-hungry learner, eager to meet challenges and quickly assimilate new concepts.
- Excellent communicator and listener.

Professional Accomplishments:

Mobile Applications

- Developed System for managing subcontract work for Neptune Divers on iOS
- Developed Scuba2Activity, an application to track calories burned while diving, and record that to the apple watch.

Lead Product Developer – Boxworks Technologies/Hoj Innovations

- Designed and deployed SaaS environment for Warehouse Mobile Solutions
- Maintained and deployed new versions of Inventory System backend and native iOS front end.

Education:

- Associate Degree in General Studies – Salt Lake Community College
- Bachelor's Degree in Computer Science/Software Engineering - Weber State University

Employment History:

Principal Software Architect

03/2022 – present

Greenix Pest Control

- Maintain and deploy new versions of in-house APIs (C#, MVC, Entity Framework, web backend for mobile devices)
- Maintain and deploy in house mobile apps (iOS, Objective C, Swift)
- Develop and maintain data warehouse infrastructure to support business analytics.
- Develop email lead system to better handle sales leads.

Lead Product Developer Warehouse Mobile Solutions

02/2015 – 03/2022

Owner - Hoj Innovations, Inc.

10/2019 – 03/2022

Owner - Boxworks Technologies Inc.

02/2015 – 10/2019

- Maintain and deploy new versions of Tablet Director (C#, MVC, Entity Framework, web backend for iOS devices)
- Maintain and deploy Fusion 4, 5 (iOS, Objective C, Swift; picking solution for warehouse environments)
- Develop and maintain cloud infrastructure to support WarehouseOS products.
- Mentored new developers
- Built and maintained CI/CD pipelines

Sr. Systems Architect

4/2013 – 1/2015

Enlinx, LLC

- Create Development team
 - Build/hire a working team working in C#, and other programming languages
 - Introduced scrum principals
 - Introduced collaborative tools
- Moved all source code to a versioning system
 - They had no previous developer, so all code was just copies of source on a file server
- Created the standard backbone and API technologies for all client integrations
 - They had several methods and processes to receive client data, I developed standard methods and apis and then used those to stabilize and unify all client integrations allowing them to take on bigger clients.
- Created client facing self-service website
- Created distributed processing architecture for client services
- Built custom rate engine for client shipping rates
- Took over most System Admin duties: maintained servers, backups, network devices, software licensing, firewall management
- Deployed TeamCity continuous integration server to build, run tests, and using plugins deploy business software.

Programmer

1/2009 – 4/2013

Azteca Systems, Inc

- C# GIS\Systems Developer

- Develop GIS integrated solution using ESRI Arc GIS Server software.
- Bug fixes and new software development for Cityworks AMS Server software.
- Cityworks Server Installer Project
 - Created and Maintain Custom software that installs all files and IIS entries needed to run Cityworks AMS Server software.
- Licensing Manager/Service
 - Helped develop and maintain the licensing scheme and services needed to protect our software from unauthorized use.
- IT
 - Software and hardware maintenance of all development environments.
 - Software and hardware maintenance of all server environments.
 - Helped current IT with network changes for efficiency and network robustness.

Contract Developer/IT Consultant

1/2009 - 12/2016

Bill Good Marketing

- Work on various time sensitive development projects, using multiple programming languages.

IT Tech Support/Developer

8/2005 - 1/2009

Bill Good Marketing

- Served as Software Support Technician
- Served as Sr. Software Technician
- Served as Co-Director of Software Support
- Served as QA+R&D Tester using C#

Programming Languages:

- | | |
|--------------------------------------|---------------|
| • HTML, CSS, JavaScript, Ajax | • Objective-C |
| • C#, XAML/WPF .Net Framework & Core | • Swift |
| • Visual Basic 6 & .Net | • C, C++ |
| • Python | • Java |
| • PHP | • Dart |
| • ANSI/T-SQL, PL-SQL | • Rust |

Software Skills:

Productivity Software:

- MS Office
 - o Word
 - o Excel
 - o PowerPoint

Operating Systems:

- MS Windows
- MS Server
- Mac OSX
- Linux:

IDEs

- Visual Studio
- VsCode
- JetBrains
- Xcode

Professional Skills:

• **Computer:**

- Hardware, Networking, and Software Support
- Website Design
- MS Office product efficiency
- Programming
- Database Administrator

• **Management:**

- o Developed great planning skills to work on scheduled tasks in a timely manner.
- o Manage employee schedule.
- o Manage Business funds.
- o Manage new employee training.

Hobbies:

- o Scuba
- o Skiing
- o Camping