

David L. Butt

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Professional Summary

Principal Software Architect with 15+ years of experience leading full-stack development, cloud architecture, and mobile applications in fast-paced SaaS and enterprise environments. Expert in C#, Swift, iOS development, Java, Python, and data infrastructure. Proven record of delivering scalable solutions, mentoring teams, and driving technical innovation.

Technical Skills

Languages: C#, Swift, Objective-C, Java, Python, JavaScript, Dart, SQL, Rust, Typescript, PHP, Golang
Frameworks/Tools: .NET (Core & Framework), MVC, Entity Framework, XAML, Flutter, ESRI ArcGIS, CI/CD, NodeJS, Angular, React, Spring, Flask, Django, Laravel
Mobile: iOS (Objective-C, Swift), Android (Flutter/Dart)
Cloud/DevOps: AWS, Azure, Git, TeamCity, Docker, Kubernetes, Terraform, Jenkins, GitHub Actions
Databases: SQL Server, Redis, Oracle, MongoDB
OS: Windows, Windows Server, MacOS, Linux

Professional Experience

Sr. Software Engineer / SRE

Arivo Acceptance — 01/2026 – Present

- Maintain and deploy Golang APIs
- Standardized client data integrations
- Build and support data warehouse integrations
- Mentor junior developers
- Configure Gitlab pipelines
- Use DataDog to monitor and alert to system issues
- Build system automations
- Maintain IaC using terraform and AWS CDK

Principal Software Architect

Greenix Pest Control — 03/2022 – 08/2025

- Maintain and deploy C# APIs and mobile backend systems
- Standardized client data integrations
- Build and support data warehouse infrastructure for analytics
- Developed an automated email lead system to increase sales conversion

- Mentor junior developers
- Maintained CI/CD pipelines
- Maintained NodeJS/React application for Service Pro Scoreboard

Lead Product Developer

Boxworks Technologies / Hoj Innovations — 02/2015 – 03/2022

- Developed and deployed WarehouseOS SaaS products and infrastructure
- Maintained WMSFusion iOS app development in Swift and Objective-C
- Mentor junior developers
- Maintained CI/CD pipelines
- Managed backend development in C#, MVC, and Entity Framework
- Worked on and Maintained BoxKeeper (WMS) in Java EE
- Worked on custom WMS system with PHP as a front end to the C based Linux backend

Sr. Systems Architect

Enlinx, LLC — 04/2013 – 01/2015

- Built a development team and introduced Scrum methodology
- Standardized APIs and client data integrations
- Created self-service portals and distributed architecture
- Took on sysadmin duties including backups, licensing, and firewalls

Programmer

Azteca Systems, Inc — 01/2009 – 04/2013

- Developed GIS-integrated software using ESRI ArcGIS Server
- Created and maintained Cityworks AMS installer software
- Contributed to licensing services and server deployments

Contract Developer / IT Consultant

Bill Good Marketing — 01/2009 – 12/2016

FFE Solutions Group — 03/2022 – Present

Mo'Bettahs — 07/2024 – 2/2026

- Delivered time-sensitive development projects in multiple languages

Education

Bachelor's Degree in Computer Science/Software Engineering - Weber State University

Associate Degree in General Studies – Salt Lake Community College