

MICHAEL J. BRENNAN

2530 Jaeger Street Bellingham, Washington 98225 (360) 201-9859

mike.brennan.98225@gmail.com

OBJECTIVE: Software Development Engineering

PASSIONS: Node.js, C#, SaaS, DB programming, Test driven development. Open source. Continuous integration. MicroServices. RESTful API development. Scalable Solutions.

QUALIFICATIONS:

- Successful software engineering experience for six international companies.
- 20+ years of software development.
- 10+ years of database development.
- 5 years of remote developer experience.
- Full-stack developer with Node.js Express REST and PHP open source.
- Object-oriented architect and developer using current technologies.
- Architect and developer of C#/WPF and ADO.NET data access objects.
- Customer-oriented professional with a reputation for service, satisfaction, results, and positive onsite visits.
- Proven ability to manage multiple tasks, projects, and assignments simultaneously.
- Creative troubleshooter able to quickly identify and resolve problems.
- Effective communicator able to clearly present complex information to diverse audiences.
- Work productively both independently and as part of cross-functional teams.
- Track record of completing projects and assignments on time and to customer satisfaction.

SKILL SET:

Operating Systems: Mac, Unix/Linux systems, Windows

Development tools: MS-Visual Studio (ALL), GitHub (own an account), Bamboo, Jira, VMWare, nginx, aws/ec2/rds, IIS, Apache, scrum and agile development.

Databases: MSSQL, Informix, Postgresql, MySQL

Main languages and development technologies: Node.js, RabbitMQ, PHP, Javascript, Python, C++/C/C#, ADO.NET, and many others.

PROFESSIONAL HISTORY

PeachWorks Corporation, Remote, June, 2013 – Present

SENIOR SOFTWARE ENGINEER – Full stack designer and developer of Node.js modules.

TECHNOLOGIES: Node.js, test driven mocha testing, express, npm, Github, redis, postgresSQL, jira, nginx, aws/ec2/rds

Recent Accomplishments

Architected, designed and implemented new node js modules supporting web applications
Lead programmer for designing node modules that support complex web applications for restaurant POS system data. Design specs and business rules and apply them in code.

Support complex legacy PHP web application for large customer base

Work with support team to fix customer issues with legacy PHP restaurant web applications.

Designed and created windows client to support both PHP and Node js solutions

Created and support C# code base that lives on customer machines and connect to Node servers.

Master Engineer: Juggling multiple assignments, supporting test engineers and getting solutions done correctly and on time. Unit-testing and coding in multiple OS's. Learning quickly, fixing, and testing many different types of products.

Refactor Engineer: Refactored VB.NET to C#, windows client program used on customer desktops. Refactored node.js modules to be faster.

DIS Corporation, Bellingham, Washington, February 2005 – June, 2013

SENIOR SOFTWARE ENGINEER – Design and develop Windows server applications for both MS-SQL and IBM databases, deployment applications for Windows installs and customer specific web interfaces.

TECHNOLOGIES: C/C++/C#, VB6, MFC, COM, MSI installer API, SQL, ADO.NET

Accomplishments

- Lead, developed and manage the entire code management for QuipWare product.
- Architected and developed MVC C# code base to support multi-platform systems.
- Design and developed C++ and C# tools that integrate with MSI APIs and SVN which support the entire development process from code check-in to deliverable MSI.
- Create C# objects that work with COM objects for supporting .Net CLR
- Create C# controls for legacy COM applications using .Net InteropTool kit.
- Refactored large VB6 projects to C#

Attachmate Corporation, Bellingham, Washington, July 2004 – February 2005

SENIOR SOFTWARE ENGINEER – Sustain and develop software products for customer reported problems. Lead for install and CM process for new product version release.

InfoBuild Corporation, Remote work, 2003 – July 2004

SENIOR SOFTWARE ENGINEER – Designed and developed desktop client to server, internet-meeting software.

NetManage Inc./WallData, Inc., Bellingham, Washington, 1991 to 2003

SENIOR SOFTWARE ENGINEER - Design and develop windows applications connecting to large mainframe systems. Held many different titles in this company.

EDUCATION: BS – Manufacturing Engineering, Western Washington University (1988)

