

BRIAN VEES
brian.vees@bevdev.net
916-430-1358

PROFILE

Proficient Senior Software Developer, Technical Consultant, and Database Administrator with over 10 years of experience with the full development cycle, including conception, development, documentation, testing, debugging, and maintenance on highly complex, large-scale systems. Has worked both solo and a part of larger development team. Very versatile and creative, is a quick learner, and adapts to changing organizational needs rapidly. Also has excellent communication skills with a consistently positive attitude.

Core skill areas include: C#, .NET Framework (all versions), ASP.NET, JavaScript, MSSQL, LINQ, TFS, Git, Subversion, MVC, Web API, AngularJS, HTML/CSS, IIS

Additional skill areas include: WCF, Java, SSAS, VB.NET, SSRS, Bootstrap, Entity Framework, jQuery, C++, Windows Forms

Education: B.S., Computer Science, University of Nevada Reno

PROFESSIONAL EXPERIENCE

Senior Software Developer, Liberty Home Equity, Rancho Cordova, CA

2016-2018

- Worked on developing a large, highly complex mortgage origination system using .NET 4.6, Web API, and AngularJS
 - This project required familiarity utilizing automated build cycles using TeamCity and a git repository
 - Was released into production on time and with minimal issues
- Planned and developed a utility that significantly reduced the time and resources needed to validate and test a legal document generation system maintained by an external vendor, which was widely used across the development team and QA department
- Was able to rapidly come up to speed with all the required technologies and the large codebase and quickly became an integral developer on the project. Due to this, after 6 months of contracting, became the first selected to convert to full employee status of the numerous other contractors.

Technical Consultant, Meridian Systems, Folsom, CA

2011-2016

- Worked on site and remotely with a large international customer base creating custom solutions to integrate our company's software suite with existing infrastructures, used by many large companies such as AT&T and Disney
 - Wrote many scalable multithreaded message bus applications utilizing staging databases to rapidly process very large amounts of data
 - Wrote a variety of different web apps utilizing MVC, WCF, AngularJS, Kendo UI components, and Silverlight to seamlessly integrate our products into our customer's existing systems
- Successfully delivered many projects with strict deadlines closely involving multiple departments including QA and project management utilizing software development methodologies such as Agile/Scrum and Waterfall
- Took the lead on developing internal utilities used across the business to automate internal processes increasing overall team productivity
 - Crafted a utility that would automatically package builds with information such as build numbers and defect ticket TFS links, and deploys into a testing environment. It was used frequently by the development team to streamline releases to QA
 - Built a debug tool that greatly assisted in quickly identifying common issues, allowing for rapid turnaround on reported issues used by dev teams and QA

SMITHS GROUP plc, London, UK

2005-2011

Smiths Group is a \$4.2 billion UK based technology company, delivering products and services for engineered components, medical devices, energy, communications and detection markets worldwide.

Software Developer, Smiths Group plc

2009-2011

- Worked remotely with a large global network creating enterprise-level solutions used by multiple businesses across the world

- o Worked with OLAP Cubes and SSRS to create executive-facing reports utilizing Dundas, .NET 3.5 and Microsoft Charting against a global helpdesk system (Altiris) used by hundreds of users. Required analyzing a collection of highly sophisticated databases
 - o Crafted a usage monitoring system for determining the obsolescence of crystal reports used by departmental managers and executives in Smiths Interconnect Protection Technology Group
- Performed repair and maintenance on existing applications written in many different languages and using many different technologies
 - o Many of these modifications required a very high rate of adaptation to unfamiliar technologies and large foreign code bases
 - o Worked with applications written in C#, .NET (all versions), VB.NET, PHP, ASP, Java
- Performed an in-depth discovery and technical documentation of around 50 customer-facing websites in order to facilitate the consolidation of hosting environments into one single environment hosted by AT&T

Software Developer, PolyPhaser Corporation (a Smiths Group plc subsidiary)

2007-2009

- Performed a complete update and redesign of a widely-used externally facing company website
 - o Designed, developed and implemented a custom class library to extend the abilities of the existing content management system in place (Microsoft Content Management Server 2.0)
 - o Designed, developed and implemented a robust product catalog system written in C# and .NET 2.0 utilizing a SQL Server 2005 database (planned from the ground up), along with an SSIS package that automatically migrated the product data between their legacy system and the new one in place
- Wrote a windows application that was used extensively by the IT department to monitor incoming helpdesk tickets
 - o Written as a windows forms app using C# and .NET 3.5
 - o Was highly regarded as an excellent piece of software by users who previously had to visit a cumbersome web UI to view incoming helpdesk tickets
- Designed, developed and implemented a “search suite” in C# and .NET 2.0 that scanned both product catalogs as well as output from a Google Mini appliance to facilitate a smart, powerful and easy to use search feature
 - o Used extensively across 3 externally facing websites within Smiths Interconnect Protection Group
 - o Praised by customers as well as company stakeholders for its sleek design and usability
- Wrote an application that checked the status of many company servers and websites on a regular interval, and sent out text messages with detailed error messages to IT staff if an error was reported to ensure an immediate response time

Software Developer (Intern), PolyPhaser Corporation (a Smiths Group plc subsidiary)

2005-2007

- Helped redesign 3 customer-facing company websites written in C# and ASP.NET 1.1/2.0. Also implemented a content management system (MCMS 2.0)
 - o Worked closely with company stakeholders to ensure the final product was on track with their expectations
 - o Was solely responsible for the upkeep and general maintenance of all 3 sites
 - o Within a year of its release, www.polyphaser.com (one of the 3 sites) received an excess of \$3,000,000 in transactions
- Wrote various SSRS reports
 - o Required analysis of various SQL databases
 - o Occasionally required the crafting of complex SQL queries
- Was responsible for the IT help desk line, often alone

PERSONAL EXPERIENCE

Self-taught C++ at age 15, has spent ever since crafting creative new ways to apply technology in everyday life. Gained a high level of notoriety in the Computer Science department of the University of Nevada Reno for going above and beyond anytime a software development project opportunity was presented.

- Created many websites from scratch (including graphics) including www.bevdev.net, www.immersify.net, www.ggartisan.com and www.zeroclientmusic.com. Most use ASP.NET, but one is written in PHP.
- Created a virtual reality platform consisting of an API written in C# as well as virtual 3D environments using XNA. It was voted as one of the best senior projects that year at the University of Nevada Reno, and came under review for a patent
- Created a PC / Xbox360 game from scratch using XNA that ended up being 26,000 lines of code and was published online in Microsoft’s indie game section. It was then ported to MonoGame and now runs on Android and iPhone
- Created a virtual DJ system that allowed users to enter in requests via text message as well as through a web interface utilizing AJAX