SUMMARY

More than 10 years of software design and development experience leveraging a variety of technologies primarily in web and online related technologies with over a year managing various teams.

COMPUTER SKILLS

Languages

- Proficient in: C#, .NET Core, Java, SQL, HTML, CSS, XML
- Familiar with: MVC, JavaScript, jQuery, Bootstrap, WPF, PHP, C/C++, ASP, VB

Software

- Database: MS-SQL, PostgreSQL, MySQL, Oracle
- Platforms: Windows, Linux, Visual Studio, VSTS, TFS, Eclipse, JIRA, Git, .NET, ASP.NET
- Services: SaaS, SOA, SOAP, REST, Data Sync

EXPERIENCE

ITS – Manager / Architect and Former Sr. Software Engineer   Feb. 2017 – Current

Academy Mortgage Corporation

- Leading and Managing the DevOps and Quality Assurance Teams. Previously managed the Service Now team.
- Maintaining and Managing Budget for teams including purchases and review process of large budget items.
- Participates as a member of the Architectural Review Board and provides recommendations.
- Assisted as primary point for the rollout of Azure DevOps and mentored in its use and best practices.
- Assisted in the rollout of Agile practices, training PO's, Scrum Masters, etc.

Sr. Quality Assurance SDET – Contract   Nov. 2014 – Nov. 2016

ESG – LDS Church / Translation Support Team

- Developed and managed test plans for both manual and automated testing and provided rich reporting.
- Implemented automated test suite using Java, C# and Selenium, tested Web and REST services.
- Lead the migration of our team project management system from JIRA to TFS.
- Mentored Jr. intern in Test Driven Development and the Test Engineering Discipline.

Sr. Software Engineer   Mar. 2013 – Oct. 2014

Swipeclock

- Team lead for SaaS time and attendance web solution.
- Implemented continuous integration solution through TFS. Managed the release and deployment of the various Applications and SQL update scripts.
- Refactored .NET web site project to N-Tier Architecture and implemented project changes to support the development of a SOA Layer.
- Designed, modeled, and tuned various database tables, queries, indices, and schema.
- Improved developer efficiency by creating trimmed databases from prod 200+ Gig database to 1.2 Gig developer instances.

Quality Assurance SDET - Contract   Mar. 2011 – Mar. 2013

Hirepointe – LDS Church / Translation Support Team

- Developed and managed test plans for both manual and automated testing and provided rich reporting.
- Implemented and completed both manual and automated tests.
- Performed both application and database performance analysis and tuning.
- Updated and maintained scripts used for migration of data from Oracle to MS-SQL.

EDUCATION

Brigham Young University - Idaho   Jun. 2003 – Current

Rexburg, Idaho

- Associates in General Studies – December 2012
- Bachelors in Software Engineering – Current; Online Courses; Paused

TECHNICAL SKILLS SUMMARY

Years	Skill	Description
10+	Computer Networks	Proficiency in setting up in home and small business networks. Includes Routers, Gateways, and Windows Servers.
10+	Operating Systems	Install and configuration Windows Server, XP, 2000, 2003, 2008, Win7, Win10, Mac OSX, Linux.
10+	Development Tools	Visual Studio, SQL Management Studio, Notepad++, Eclipse, Netbeans, Git, VSTS, TFS, JIRA, Source Tree, Various other tools and resources.
10+	C# / .NET / .NET Core	Design and development of multitier and custom applications. Various personal projects for continuing education.
10+	ASP.NET / MVC	Using C# created four different applications three of which have gone through an entire product life cycle from design to finish.
8+	HTML / JavaScript / CSS / Bootstrap	Use of HTML in the creation of ASP.NET web applications. Utilizing the features and functionality of JavaScript and Cascading Style Sheets for page layout.
8+	IIS	Setup and configuration of Internet Information Services for application development and deployment for production server environments.
7+	Databases	Utilized MS-SQL in designing and the development of database data models, stored procedures, triggers, indexes, and normalization for the use in custom applications. Database tuning and performance analysis. Familiarity with PostgreSQL, Oracle, and MySQL.
5+	TFS / VSTS	TFS and VSTS administrator for both the entire site and individual teams. DevOps experience through TFS and VSTS.
5+	Web Services / SOAP / REST / SOA	Developed and Implemented REST Service for support of Mobile Platforms. Implemented SOAP service for media player clients in the distribution and advertisement services industry. Assisted in the development of a SOA layer service.
5	Test Engineer / Automation	Developed and maintained tests and test cases. Implemented automation code in C# and Java. Tested web services and UI through Selenium. Collected test results for reporting.
5	C/C++	Developed application for importing flat files into MS-SQL database. Developed application for the re-importing of lost store data into labor scheduling software from archives downloaded from an AS400.
4	Java	Developed integration tests in JUnit. Designed and implemented a java service application that communicates with a .NET web service.
4	XML / XSLT	Working understanding of XML for data storage and transmission. Familiarity with XSL Transforms.
4	Debugging and Performance	Application Debugging and Code Performance Analysis.
2	ASP	Wrote and maintained classic ASP for BYU-Idaho website.
1	VB / VB.NET	Experience using Classic ASP and VB.NET web applications.
.5	PHP	CS313 - College Course in web development and design.
.5	Perl	CS273 - College Course in web development and design.

ACCOMPLISHMENTS

- Scrum Master, Certified – Scrum Alliance: 000245393 (Expired) – March 21, 2013.
- Continuing a self-directed education in leadership and business team development
- Eagle Scout.
- Black Belt in American Taekwondo.
- Extra Class Licensed Amateur Radio Operator (KB7PPB).
  - FCC License to operate Amateur Radio Equipment and Frequencies.
  - Basic Electronics and RF Propagation Theory.
- Small Business Owner / Manager (A-Game Empowerment, Carey and Associates).