Keith Lewis

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417-429-7601
kclewis0614@gmail.com

SUMMARY

A self-taught Software Engineer with a varied experience whose programming languages include JavaScript, C#, Python, VBA, SQL (PL/SQL, T-SQL, Jet-SQL). Experience with technologies such as ASP.NET, REST, JSON, SOAP, XML, AJAX, CSS, HTML, Server 2003/2012, SQL Server 2005/2008 R2/2012. IIS 6/8, Oracle SQL, Access, Salesforce and unique experience with platforms such as Splunk.

EXPERIENCE

Educational Development Corp – *Sr Software Developer*

November 2021 - Present

- Developed app from base in Blazor
- Resolved bugs and added functionality to ecommerce site
- Working remotely with little supervision
- Coached junior devs in proper software practices
- Assisted Jr devs with problematic issues

TEAMClinics – *Sr .NET Developer*

March 2021 - Present

- Rebuilding existing PHP site in ASP.NET
- Building new and converting existing functionalities to new site
- Working remotely with little supervision
- Interacting directly with C-Suite daily
- Assisting with release workflow of project to maintain smooth transition

Trinity Computers (Business Application Development) – *Owner/Lead Solutions Magician*

March 2015 - Present

- Building .NET app to make it easier to find FOSS projects to submit your first PR to.
- CareerTrek - Developing .NET Core app to assist job hunters with tracking applications, giving recruiters an easy view, and rating recruiters
- Planning .NET Core app that will be a multi-industry modular modern ERP solution
- Deploying applications to AWS

Summit ESP – *Developer III*

May 2019 – March 2021

- Refactored Django/Angular app into a Flask/Vue App, Developed side-by-side with existing app
- Maintained and extended existing Django applications and developed Python scripts to meet business demands
- Maintained and created servers, networking stacks and ECS
- Utilised Travis CI to automate testing/validation
- Helped other devs understand database structure and helped onboard new devs
- Managed Git workflow of several projects

Summit ESP – *ERP Admin/Business Reporting*

March 2017 - May 2019

- Administered Fishbowl, a custom Java ERP backed by Firebird. Added new users, maintained pricing rules.
- Developed Excel-based ODBC reports for users out of MySQL and Firebird and implemented a self-service reporting tool.
- Developed VBA automation for pulling SCADA data for wells out of a PostgreSQL database.
- Developed C# programs for data import and export from Fishbowl.
- Developed financial dashboard in Microsoft PowerBI and in QlikView.

LinkedIn
jacrys
Github
jacrys
StackOverflow
jacrys
Twitter
jacrystalach

SKILLS

.NET Framework
C#, Razor, ASP.NET MVC, Blazor, MudBlazor , NopCommerce, ASP.NET AJAX, Syncfusion, ASP.NET Core, ASP.NET, ASP.NET Web API, WebForms, WinForms

Web Development
Bootstrap, REST, SOAP, HTML5, Vue, React, AngularJS, CSS, JavaScript, jQuery, RESTful WebServices

SQL
TSQL, PLSQL, Postgres, MSSQL, MySQL, Oracle, Access

Servers
Microsoft SQL Server 2008-2012, SSRS, Postgres, MSSQL, MySQL, Oracle, Access

Soft Skills
Troubleshooting, Process Improvement, Leadership Development, Technical Support, Management, Lateral Thinking, Leadership

Hard Skills
Software Development, Process Improvement, Data Analysis

Languages
C#, JavaScript, HTML, CSS, Python, VBA, Ruby on Rails

Data Formats
XML, JSON

Collaboration Tools
JIRA, Confluence, Github

Avis Budget Group – *Reporting Developer III*
October 2014 - March 2017
- Developed e-mail survey invitation scheduling tool in C#, utilising customisable timing w/10% response rate that used JSON config files.
- Developed tracking tools utilising custom branching logic in C#, with logic that fully resets if user changes original responses.
- Developed cross-framework websites using modern web methodologies.
- Helped other devs with database structure and more jr devs with difficult issues
- Responsible for Server maintenance and performance

Expedia – *Hotel Systems Analyst Lead*
July 2010 - October 2014
- Resolved issues with hoteliers' access to internal systems, appearance on partner websites and reservations processing incorrectly.
- Created and modified T-SQL queries to complete the duties at hand.
- Helped analysts understand database structure, and with hard issues
- Nurtured relationship with analysts, determining candidates for promotion
- Mentored candidates in leading and mentoring to ensure transition to Leads
- Saw a conversion rate of 5 out of 6 Lead candidates making Lead
- Developed an automation system for resolution of failed e-mail/ notifications, saving 40% - 60% in time and about $35,000 yearly.
- Developed and implemented an automation system in VBA for assignment of analyst casework to mitigate out-of-order casework.

CERTIFICATIONS
Project+ Certification – Badge ffd7fd21-b0af-4e48-a4a7-17e537b7fc09
Issued 4 Sept 2019
A+ Certification – Badge e75a7734-ecf7-4723-a43b-02ba5706eb08
Issued 26 Feb 2020 - Expires 26 Feb 2023

TALKS
Pi Day: Making a RetroPi from a RaspberryPi–
Showing novices how to build a RetroPi
https://www.youtube.com/watch?v=RBmAswULRyQ 1 Nov 2018

I want to contribute to OSS but don't know how–
Encouraging contributions to FOSS
https://www.youtube.com/watch?v=FTM0iwcIDqY 1 Nov 2018

How to find issues to contribute to during Hacktoberfest–
Showing a tool to find issues to work on
https://youtu.be/3lmtgyuF2mg?t=855 1 Nov 2018

VOLUNTEER
Free Code Camp   November 2017 – Present
Developer - I worked on development solutions for non-profit organizations in the course of completing online certifications.

Code for America   May 2015 – Present
Volunteer Developer -
Assisted with project development and implementation for the Tulsa, OK affiliate.

EDUCATION
Western Governors University
Software Development
March 2022

Free Code Camp
Computer Software Engineering
December 2017

Missouri Southern State University
Pre-veterinary Medicine
December 2005

Webb City High School
Biology
December 2000