**RICHARD THOMAS**

San Ramon, CA | [rebkthomas72@gmail.com](about:blank) | 925-325-9817

**PROGRAMMER & SYSTEMS ANALYST**

Professional programmer, analyst, and developer seeking a long-term role with over a decade of experience. Past work history with large data sets in the Education and Financial industries.

**TECHNICAL SKILLS:**

MS SQL, SQL Server 2014 R2 | SQL reporting (SSRS), and SQL Integration (SSIS) | Visual C# .Net | ASP.Net | SAS | Access | Microsoft Excel | Programming in JAVA, JavaScript, Angular JS, and C# .NET |

**PROFESSIONAL WORK EXPERIENCE:**

**CWCI CONSULTANT** 06/2023 – 08/2023

**Systems Analyst (Contract)**

* Data Migration of insurance policy, claim medical, pharmacy, and payment data to MS Access.
* Use of VBA, MS Access, JavaScript, Ultra Edit, and SQL Server for data analysis and conversion for various workers’ compensation insurance carriers.

**DISCLOSURE SOURCE** 09/2017 – 04/2023

**Programmer/Analyst**

* Responsible for maintaining the company system, including a website, a web service, a Windows service, and SQL Server.
* Plan, design, analyze, and implement new procedures and processes.
* Manage deployment and changes to the preceding code and processes as needed or necessary.
* Migrate the system to AWS EC2 instances and RDS databases.
* Experience includes website deployments on AWS EC2 instances and processing accounting data from the Great Plains database to AWS RDS database tables.
* Use of MVC and the entity framework.
* Report generation using Kendo Grid, JavaScript, AJAX, Iron PDF, and EPPlus for Excel Reports.
* Creation of a Restful Web Service, to automate the processing of Hazard Reports, and the implementation of hosted pages through PayPal are additional processes and API’s used to handle external customer orders and payments and enhance the business process.
* Responsible for preventing any outages and to troubleshoot any issues within the existing system.

**TDO CONSULTANT** 08/2017 – 10/2017

**Programmer (Contract)**

* ASP .NET, SPA development, Java Script Development, and Rest development to set up collage images, through fabric.js, for the Orthodontic faculty retention.

**LANGTECH CONSULTANT** 04/2017 – 07/2017

**Programmer (Contract)**

* Responsible for a final data migration of an Access database into SQL Server.
* Data Migration of MS Access database to SQL Server 2012.
* Use of VBA and C# .NET to map constraints and properties on linked tables in MS Access and SQL Server.
* Use of Oracle VM to create an AD network environment for a test environment.

**KAISER PERMANENTE** 09/2016 – 12/2016

**Database Programmer/Analyst (Contract)**

* Data Migration of MS Access database, ZRAM, to SQL Server 2012. Process and data analysis of Visual Basic and SAS code for conversion into an ASP .Net Web Application.
* Creation of Stored Procedures and the use of the Entity Framework to process, report, and analyze zip code regional data for Kaiser Permanente.
* Bootstrap was used to enhance the presentation. Java Script was used for client-side processing.

**LANGTECH CONSULTANT** 11/2015 – 01/2016

**Programmer (Contract)**

* Data Migration of MS Access database to SQL Server 2012.
* Use of VBA and C# .NET to map constraints and properties on linked tables in MS Access and SQL Server.
* Use of Oracle VM to create an AD network environment for a test environment.

**UNIVERSITY OF CALIFORNIA OFFICE OF THE PRESIDENT** 03/2007 – 08/2015

**Programmer/DBA**

* The Investment Office had a need to migrate an aging infrastructure on MS Access Databases that were not performing efficiently.
* Initially, MS Access 2010 and Excel 2010 VBA code, and VB6 code were used to analyze and maintain the projects. A recursive procedure using VB6 was derived for Barra One Risk attributes.
* After an assessment of the business workflow, migration of the data to MS SQL Server, and data validation was performed for the Private Equity group, the Real Assets group, and the Risk and Analysis group. At last, the efficiency of a RDBMS efficiently processed the financial data sets.
* Rapid Application development in C#.Net provided the interfaces, financial reporting, and processing of key financial data for the end users, while SSRS and Stored Procedures rapidly acquired the data from the backend. SSRS was set up on a dedicated server with a secure domain account.
* Reports included groupings in tabular format, rollups, functions, and aggregations.
* Report Viewer was used in C# .Net for financial users to view financial reports and to process parameters for calculations and date ranges.
* Development through C#.Net, ASP.Net, IIS, and database scripts provides critical calculations and customizations for the end user.
* Service Stack and the Web API were used for Restful Services. ORMLite and the Entity Framework services were used for database models. Routing was applied using Angular JS.
* MVC and AngularJS were used to send the CRUD processes and bind the data.
* The Angular Bootstrap package was used to render the HTML pages.
* Additionally, support for UCOP database installations, user issues, and database issues was provided for in MS SQL Server 2000 through SQL Server 2014.

**ADDITIONAL EXPERIENCE:**

Wells Fargo Bank 09/2005 – 03/2007

Abbott Diabetes Care 04/2005 – 08/2005

Paynet 07/2003 – 04/2005

**EDUCATION:**

University of California, Davis Attended 2 years

Davis, California

Major: Physics

**CERTIFICATIONS:**

Microsoft Certified Professional | C# certification | SQL Server certification | Vital Net | Apache Hadoop (CCAH)