**SUMMARY OF QUALIFICATIONS**

1. 12 years of total experience in software design, development and

implementation of desktop and web applications.

2. 5 years of experience in multithreading client-server applications.

3. 4 years of experience in design architecture.

4. asp.net WebForms(5 years),. asp.net MVC razor (2 years), web API ,SSIS (6 month)

5. C# (7 years), Javascript(6 years), JQuery (2 years)

6. VB6/VB.NET desktop client-server applications (7 years).

7. XML (5 years), JSON.NET (1 year), T-SQL(8 years) , PL- SQL (6 years)

8. Web Services (3 years)

9. JIRA Agile, NuGet, Entity Framework, Dapper ORM

10. TFS (12 years), SSRS Report, Telerik components

MVC version, Bootstrap (3 months).

11. PLC Communication using .NET.

**PROFESSIONAL EXPERIENCE**

## Software Developer

INFOSYS Phoenix,AZ Aug 2018, to Present

**End client : Aetna (health insurance)**

Responsibilities:

1. Develop SSIS (ETL) to transferring inbound and outbound files .
2. Designing, development reports by using C#, SSRS ,SQL Server
3. Developed several tool by using ASP.NET MVC , C# for QA automation test.

**Skills :**

**TFS , C# ,SSIS,SSRS,SQL server, ASP.NET MVC,T-SQL , CA Agile central**

## Software Developer

Sanger Land Development LLC - Coppell, TX October 2017 to Aug 2018

Sanger Land Development is a land development company whose key product is purchased Raw Land and developing the land to be residential land. My job is developing an application to track and measure for construction projects, the application can let manager arrange the internal and external team resource plan and access to critical details related to the inventory, equipment, customers, Suppliers….….

Responsibilities:

1. Communicate with internal users to gather accurate specifications for new enhancements.
2. Assisting with work estimating based on requirements and technical designs.
3. Designing, development and engineering of software solutions using C#, ASP.NET MVC, Jquery, JSON, Dapper ORM , Entity Framework and other third-party UI components for Web applications department.
4. Designing, development and engineering of REST services (WEB API), to implement enterprise server components to communicate back-end services and database .
5. Writing well designed, testable, efficient code include architectural designing and unit test.
6. Troubleshooting performance related database issues, performance tuning for database queries and procedures.
7. Act as a mentor to other developers with programming issues.

**Skills :**

**TFS , Entity Framework, JSON, Telerik UI for ASP.NET MVC, IIS, SQL SERVER ,AJAX,JSON , LINQ,ASP.NET , C#, HTML, XML# , JQuery, Javascript , Web API , Web Services .**

## Software Developer

**Asset Valuation & Marketing**, Dallas, TX March 2016 to Aug. 2017

AssetVal is an industry leading Valuation Company, whose key products includes real estate appraiser, broker price opinions, inspections, and data reports. For online appraisals, I worked on improving and enhance the functionality. The application helps the thousands of real estate agents making inspection result  and generate the reports.

Responsibilities:

1. Enhance and support multitier web applications (real-estate appraisals system) for internal users using ASP.NET,VB.NET,Web Services, T-SQL, JavaScript and jQuery and other third-party UI components such as DevExpress UI .
2. Design, develop, maintain and enhance systems based on business requirements using coding standards.
3. Writting SQL stored procedures,functions ,writing data import/export applications . (MS SQL 2014)
4. API integration (Bing Map API).
5. Ensure front-end/back-end integration maintains overall data-integrity.
6. Troubleshooting performance related database issues, performance tuning for database queries.

**Skills:**

**TFS, T-SQL, Devexpress UI, JSON, SSRS, IIS, ASP.NET , C#, Jquery, VB.NET , HTML, CSS, XML, Web Services**

## Software Developer

Sanger Land Development LLC - Coppell, TX December 2014 to February 2016

Sanger Land Development is a land development company whose key product is purchased Raw Land and developing the land to be residential land. My job is developing an application to track and measure for construction projects, the application can let manager arrange the internal and external team resource plan and access to critical details related to the inventory, equipment, customers, Suppliers….….

Responsibilities:

1. Communicate with internal users to gather accurate specifications for new enhancements.
2. Assisting with work estimating based on requirements and technical designs.
3. Designing, development and engineering of software solutions using C#,ASP.NET MVC,Jquery,JSON,Dapper ORM , Entity Framework and other third-party UI components for Web applications department.
4. Designing, development and engineering of REST services, to implement enterprise server components to communicate back-end services and database .
5. Identify data sources and the appropriate data fields to use for reporting needs.
6. Troubleshooting performance related database issues, performance tuning for database queries.
7. Act as a mentor to other developers with programming issues.

**Skills :**

**TFS , JSON, IIS, SQL SERVER ,AJAX,JSON , LINQ,ASP.NET MVC , C#, HTML, XML# , JQuery, Javascript , Web API**

**Senior Developer**

**G-Tech Optoelectronics Corp.**, Miaoli, Taiwan Feb. 2011 to Feb. 2014

G-TECH Optoelectronics Corporation is principally engaged in the processing and trading of optical glass products. The Company primarily provides touch sensor glass, optical coated glass, and thinned glass that is applied to mobile devices.

Responsibilities:

1. Participated in developing MES shop floor applications and GUI’s (VB.NET winform , PL/SQL)
2. Develop and support MES interfaces to ERP, and warehouse company systems (C# , ASP.NET,PL/SQL,T-SQL,JQUERY,JAVASCRIPT)
3. Develop scripting solutions to help automate office applications such as Excel report.
4. Coordinate design and development efforts related to new system projects and support the implementation and ongoing improvement of these applications.
5. Maintain and enhance HR modules of ERP system based on requirements .
6. Engage and retain high-performance standards and elevate level of responsibility and performance using multi-threaded for MES shop floor applications .
7. Using JIRA Software to record issue and story for business needs .

**Skills :**

**ASP.NET, VB.NET ,C#, source control (TFS) ,Web Services, XML, JSON, JavaScript , Ajax, SSRS,IIS ,HTML, CSS,T-SQL , PL/SQL ,VBA in EXCEL**

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**Senior Software Engineer (CIM Division)**

**Taiwan Semiconductor Manufacturing, Ltd.**, Hsinchu, Taiwan July 2008 to Jan. 2011

Taiwan Semiconductor Manufacturing (TSMC), the world's largest contract chip maker.  As a CIM Engineer My responsible for the supporting, maintaining and continuous improvements  of assigned Computer Integrated Manufacturing (CIM) applications .

Responsibilities:

1. Participated in developing of the Preventive Maintenance System (PMS) , User Interfaces (GUI) of wafer fab factory applications deployed in a manufacturing environment , using VB6.0 .
2. Maintain troubleshooting and corrective action guides.
3. Develop test plans and carry out testing new application releases.
4. Plan and perform application installation during scheduled downtimes and during normal operations without downtime or production impact.
5. Perform troubleshooting and corrective actions during unscheduled application downtimes.
6. Enhanced applications of Equipment Server(EAP) for the wafer fab using TIBCO RMI and WinSECS and VB6.0. EAP Equipment list : sorting and inspection , alliance(DRY), UV-10x0 and UV-12x0SE (Thin Film Measurement)
7. Having knowledge of 200 mm / 300 mm SEMI standard .

**Skills :**

**EAP (SECS/GEM) standards , VB5.0 , PLC communication using VB6 , PL/SQL ,**

**WinSECS component using VB6**

**Senior Software Engineer-CIM**

**Synergy Integration Technology, Inc.**, Hsinchu, Taiwan Feb. 2005 to Dec. 2007

Synergy Integration Technology, Inc is an Automation Expert to provide system integration services for the process and discrete control industry includes MES - Manufacturing Execution Systems, custom machine automation, and design various conveyor systems that can help move packages.

Responsibilities:

1. Developed several modules for manufacturing equipment systems in the plant to integrate, collect, and analyze data from Mitsubishi and Omron PLCs.
2. Built the ETL in SQL Server to move the data from several sources into MES database.
3. Created the SEC/GEM message exchange library and defined the XML tags to transfer data from the MES database to ERP database through IBM MQ-Series.
4. Created an operator panel and user interfaces to show the production data, engineering data, and alarm to the plant users.
5. Developed industrial communications projects in Ethernet TCP/IP, and Modbus.
6. Developed an automated packaging system that base on HSMS and SECS-II standards written in VB.NET(multithreaded) following by SEMI Standards :

E5-95(SECS-II) , 2. E37-95(HSMS), 3. E37.1-95(HSMS-SS)

**Skills :**

**SECS/GEM Standards, VB6, VB.NET, IBM MQ, T-SQL, PL/SQL, Excel VBA**

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**EDUCATION**

**B.A., Business Administration**

**Chaoyang University of Technology, Taichung, Taiwan**

**A.S., Accounting**

**National Kaohsiung University of Applied Sciences, Kaohsiung, Taiwan**

**CERTIFICATOINS**

**1 : Microsoft Exam 70-483: Programming in C# Certification**

**2 : Programming in HTML5 with JavaScript and CSS3**