**ALICE WANG**

San Ramon, CA 94582 | (925)791-7325 | alicewan201@hotmail.com

**SENIOR SOFTWARE ENGINEER**

Strategic and solutions-oriented senior Software Engineer professional with extensive global expertise in computer programming. Exceptional talent in RPA, C#, .Net, Sql, etc. Strength in designing, developing innovative modules and systems. Committed to creating a culture of excellence, quality, service, and profitability. Exceptional talent in planning, decision-making, problem-solving, and exceeding customer satisfaction. Driven by a sense of urgency, ownership, and personal accountability committed to professional growth.

**KEY TECHNICAL SKILLS**

**Computer Systems & Platforms**: RPA | UiPath Studio | UiPath Assistant | Azure Cloud | DevOps| SharePoint | GIT | JIRA | Rest API | Unix (Sun | HP) | VAX/VMS | Win 2000/XP/window 10

**Computer Languages**: SSIS | ETL | SSRS | C# | ASP.NET | Batch script | PowerShell script | Tableau | Python

Panda | NumPy | SciPy | R | React | Big Data | GDI+ | ASP | Net 1.0-4.8 | Net Core | LINQ | WCF | SharePoint

MVC | MVVM | WPF | Stored Procedures | JavaScript | AJAX | jQuery | VB | VB.NET | PL/SQL | Crystal Report

C/C++ | Java | Business Objects | Lisp/Scheme | CGI/Perl | Unix Shell Scripting | HTML | XML | MS Visio

Fireworks | Flash | Photoshop | IIS | SSL

**Databases**: SQL Server 2014 | 2017 | Oracle Sql Developer v20.2 | Erwin | SYBASE | MS Access

**PROFESSIONAL EXPERIENCE**

**Wells Fargo Bank**, Concord, CA **October 2021** – **June 2023**

**Lead Software Engineer, VP (FTE) Corp Risk**

* Designed & developed RPA applications for NoteSale, NewDeals, utilized UiPath Studio, UiPath Assistant, C#, VB.net, REFramework, Python, encrypt/decrypt, Orchestrator, ApiMarketPlaces, Postman, SharePoint, etc. Adopted Agile, Scrum, and Confluence.
* Designed & developed Dispatcher, Performer frameworks, workflow processes, modules, and API calls to retrieve ICMP document content; implemented code lib to convert non-pdf documents to pdf; saved content into the shared network drive/SharePoint.
* Created & maintained the GitHub branches, Jenkins build CI/CD, and Artifactory; Managed Azure DevOps projects for Build, deploy, and release packages to DEV, and UAT environments. Created prod release documentation, etc.
* Created tickets in ServiceNow, SDLC; service accts for VDI, API; DevOps, Jira, SSL certificate, etc.
* Worked in data analysis for Moody's Portfolio using Python, Teradata SQL Assistant, and Tableau.

**Lead Software Engineer, VP (FTE) June 2019 – October 2021**

**Lead developer & Team leader**

Designed & developed Idea Builder, Idea Challenge, loudspeaker internal web application

Utilize C#. T-Sql, React, and Angular UI components, RPA UiPath, REFramework.

* Developed SSIS using Oracle, SQL server stored procedures, Batch scripts, PowerShell script, and NDM. Imported/exported various data file formats to feed applications and through NDM. SSRS reporting, Git, Rest API, Tableau, etc. Data Cleansed/Translated/Summarized data from various sources in stored procedures, views to reports for business users; analyzed and solved defects across platforms & functionalities.
* Managed Azure Cloud DevOps for project environment, database. Managed systems, compliances, regulators & mentored team members. Adopted Agile & Scrum methodology.

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**Application System Engineer 5 (FTE) September 2013 – June 2019**

Developed new module, enhancement for Business Payroll System, maintained payroll spreadsheet, Manual Check, financial, billing, invoice, SSRS reporting, SSIS.

* Analyzed and solved defects across platforms by using .Net 4.0, - 4.7, EF, LINQ, Sql 2014, DevExpress components, SSIS, React and SSRS. Optimized systems' performance in identifying, analyzing, and tuning in LINQ queries, adding indexes, etc. managed & mentored US and offshore team members.

**Bank of America**, Concord, CA **April 2013 – September 2013**

**Subject Matter Expert (Contractor)**

* Provided technical direction for web projects and led projects and collaborated with other programmers and business partners to ensure successful delivery and implementation of the software application.

**Wells Fargo Bank**, Concord, CA **December 2011 – March 2013**

**Sr. Software Engineer 6 (Contractor)**

* Developed new module, enhancement for Business Payroll System, maintained ACH, payrollCalc, Billing & Invoice, etc. systems using .Net 4.0, .Net 4.5, EF, LINQ, Sql 2008.
* Optimized systems' performance in identifying, analyzing, and tuning in LINQ queries, adding indexes, etc.

**Blackhawk Network**, Pleasanton, CA **June 2011 – December 2011**

**Sr. Software Engineer (Contractor)**

* Designed, developed, and maintained an online transaction system (Gift Card Mall portal and Admin) for gift card purchasing, fulfillment, and management using SSIS, C#, asp.net, Ajax, JQuery, web services, WCF, MVC, Sql/T-Sql.
* Used Agile methodology to analyze/implemented user stories. Used Tortoise Svn as version control, and Rally as issue tracking.

**OTHER RELEVANT EXPERIENCE**

**Wells Fargo Bank**, Concord, CA | **Sr. Software Engineer 6 (Contractor)**

**Embark Corporation**, San Francisco, CA | **Senior Developer**

**Schlumberger Corporation**, Richmond, CA | **Senior Software Engineer (Contractor)**

**Institute of International Education**, NYC, NY | **Senior Web Developer (Independent Consultant)**

**Bristol-Myers Squibb Co**., Wilmington, DE | **Web Applications Developer**

**Fox Chase Cancer Center**, Philadelphia, PA | **Programmer/Analyst**

**EDUCATION & PROFESSIONAL DEVELOPMENT**

**Master of Science (M.S.) in Computer Science |** Villanova University, Villanova, PA

**Bachelor of Science (B.S.) in Physics |** East China Normal University, Shanghai, China

**RPA Developer Foundation | RPA Developer Advanced | AZ-900 certification**

**University of Delaware, Certificate in Computer Applications** | **Oracle Database Programming & Development**