

MIKE LIM

Santa Clara, CA 95054 • mikesglim@hkmconsultant.com • (925)236-0288
www.hkmconsultant.com/mlim

QUALIFICATIONS PROFILE: SENIOR SOFTWARE ENGINEER

Qualified and experienced Software Engineer with vast knowledge in providing complex software solutions for both front end and back end systems. Diversified background and over 25 years in software development environments and managing different database systems. Excellent experience in understanding client needs and requirements for software development use cases. Travel flexibility and relocate easily to seek career opportunities. Multi-lingual with strong off-shore team project collaboration talents.

AREAS OF EXPERTISE

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|----------|------------------------------|--------------------|--------------|
| • C# | • Windows 8, 10 | • SQL Server | • Azure |
| • C++ | • Server 2012 R2, 2016, 2019 | • SQL Azure | • ASP.MVC |
| • C | • IIS 7, 8, 10 | • SQLite | • ASP Core |
| • VB.NET | • Visual Studio 2017, 2019 | • Entity Framework | • AKS/Docker |
| | | | • Xamarin |

PROFESSIONAL EXPERIENCE

Fujitsu Computer Products of America Inc., SENIOR SOFTWARE ENGINEER | Sunnyvale, CA 2013 - Present
Develop and support software applications and solution for industry leader in document management and capturing. Architect software solutions from user stories and requirements gathered from sales teams in the field and marketing teams. Collaborate with offshore engineering team to enhance software and hardware capabilities and usability. Provide software development support for partners and customers integrating with the software and hardware.

Key Achievements:

- Built prototypes using ASP Core for Azure Marketplace integration for cloud document scanning SaaS application. Handle setting up of Marketplace offering on Microsoft Partner Center portal and handled SaaS landing page and using SaaS Fulfillment API for metered billing events.
- Built prototypes of cloud document release system using ASP MVC and ASP Core to handle document flow from Azure File Shares to Azure Functions to transfer the documents that triggers services to process the documents in containers.
- Azure cloud document capturing and processing system prototype utilizing App Service for web frontends, Cosmos DB and Azure Blob Storage for temporary and permanent storage, AKS(Kubernetes) clusters and Docker containers for handling processing of image processing, Service Bus for communications between services and Logic Apps for connections to final storage locations like OneDrive, SharePoint Online.
- Lead in development of ASP.MVC web scanning application that utilizes SignalR, webhooks to capture documents from scanner into server. SignalR used for updating document scanning status received by webhooks to web pages.
- Designed, architected and developed connector application from scanning server to cloud storage providers using providers REST API's. Connector application includes OAuth2 authentication login, exception handling and upload throttling. Application database CRUD using Entity Framework's Code First from database.
- Generate project daily builds for QA Team to perform regression test and incremental additions to current software release version. Run daily scrum meeting with off-shore development team to ensure project sprints are completed in a timely manner.

Continued...

Miyachi America Corporation, SOFTWARE CONTROLS ENGINEER | Monvoria, CA

2013-2013

Software development and support for a leading manufacturer of equipment and systems for resistance welding, laser welding, laser marking, laser cutting, laser micromachining, and hot bar bonding. Collaborate with engineering to develop software for controlling equipment and systems. Provide software development support for field engineers.

Key Achievements:

- Maintained and developed new features in existing C# application for the welding atmospheric enclosure system involving IO manipulation, solenoid and valve controls. Communications to sensors and controls handled through RS232 serial and TCP/IP network.
- Maintained and developed new features in existing C++ applications for communications with laser machines utilizing Microsoft's more mature technologies like MFC, COM and OLE Automation.

Intelligrated Inc., SOFTWARE ENGINEER | Emeryville, CA

2007-2013

Application and software development for manufacturer that designs, manufactures, integrates and installs complete material handling automation solutions, including conveyor, sorters, palletizers and robotics, automated storage and retrieval systems, and voice- and light-directed picking technologies.

Key Achievements:

- Maintained and customized existing order fulfillment systems to customer's requirements of the system. Improved software by utilizing built-in C++ libraries for better performance and maintainability of code.
- Developed new software interface to new conveyors and sorters system. Add new modules and screens to machine control client application.
- Provide on-time deployment of software for major warehouses of big name retailers and e-tailors.

Applied Textiles Inc., SOFTWARE DEVELOPER | Grand Rapids, MI

2006-2007

Herman Miller Inc., SYSTEM ANALYST | Holland, MI

1998-2006

Mannetron, SOFTWARE PROGRAMMER | Battle Creek, MI

1996-1998

EDUCATION

Master of BUSINESS ADMINISTRATION, E-Business
University of Phoenix | Grand Rapids, Michigan (2002)

Bachelor of COMPUTER SCIENCE, Theory and Analysis
Western Michigan University | Kalamazoo, Michigan (1995)

Certificate in INFORMATION SYSTEMS AND MANAGEMENT
University of California, Berkeley Extension | Berkeley, California (2013)

TECHNOLOGIES & LANGUAGES

Software

Office 365, SSMS, Postman, Filezilla, Xcode
GIT, MS TFS, Hyper-V, VMWare

Social Network

Linkedin, Facebook

Languages

English, Cantonese, Japanese, Mandarin