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| Surendra Kishore |

PROFESSIONAL SUMMARY

* 12+ years of experience in leading and developing **client-server** and **web-based** software applications.
* Extensive experience in developing large scale web applications using **ASP.NET & MVC**, **Angular JS with Rest services, C#/VB.NET, WCF Services, SQL Server.**
* Extensive experience in working with different software development methodologies, including **Waterfall and Agile** (SCRUM).
* Experience in user **requirement analysis, technical analysis, solution design, development, unit testing and maintenance** of software applications by collaborating with Product Managers, Business Analysts, Architects, Software Engineers, QA Engineers and Project Managers.
* Expert in **re-engineering applications** using agile methodologies with **latest/emerging technologies**.
* Expertise in **Business-Driven Development**, **Test Driven Development and Domain Driven Development.**
* Expertise in **ORM** framework like **NHibernate, ADO.Net Entity**.
* Building and mentoring small to medium size teams, including **technical interviews, technical sessions and peer programming.**
* Expertise in source control tools like **VSS, SVN, Perforce and GIT**.
* Experience on auto deployment tools for CI/CD such as **Jenkins, Flyway, Nolio**.
* Having good knowledge in designing web interface **using HTML5, JavaScript, JQuery** and **bootstrap CSS.**
* Excellent communications skills and efficient interaction with stakeholders, developers, supporting application teams etc.
* Good understanding of **Retail, Insurance and Education** domain.

TECHNICAL SKILLS

**Programming Languages:** C#, VB.NET, Python

**Frameworks:** Angular JS, NodeJS, Microsoft.NET

**Scripting Languages:** JavaScript, jQuery, Type Script

**Markup:** HTML5, XML,CSS3, Bootstrap

**Front End:** ASP.Net, ASP.NET MVC, Angular JS

**Database:** SQL Server, Oracle, Mongo DB, MS Access

**Methodologies:** Agile-Scrum, Waterfall, Test Driven Development, SDLC.

**Defect Tracking Tools:** Jira, HP-ALM

**Agile board:** Jira, Confluence, Rally

**App Servers:** IIS, Jetty

**Microsoft Technologies:** ADO.NET Entity Framework, LINQ, ASP.NET (1.0-4.6), WCF, ADO. NET, Web API

**ETL Tools:** SSIS

**Reporting Tools:** Crystal Reports, SSRS

**IDE:** Visual Studio, UIPATH

**Opensource:** Lucene, Elastic Search, Logstash, Kibana

**Test, Build and Continuous Integration:** Karma, Jasmine, Jenkins

**UI Controls:** Infragistics Controls (Net Advantage for ASP.Net), jQX Widgets

Configuration Tools: VSS, SVN, Git, TFS, VSTS

PROFESSIONAL EXPERIENCE

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| **Client:** | **Silicon Valley Bank, Santa Clara, CA** |
| **Project:** | **Sales & Products Portfolio** |
| **Role:** | **Technical Lead /Senior Developer** |
| **Duration:** | **June 2013 – Till Date** |

**TurboCAR:** TurboCAR is a workflow-based loan approval and monitoring application. It’s a web application with a single sign-on integrated platform. The loan approval and monitoring process is initiated after the term sheet acceptance from the prospect/client (the person/company who requests the loan) through loan approval and loan monitoring. Bank employees generate over 10,000 credit actions a year (excluding loan advances, memo approvals, and various other forms). With a significant amount of time spent on re-entering existing information, there was a need to automate the system. Furthermore, with CARs being kept on so many servers in different locations, there was no central repository for approved CARs for reference, analysis, or audit purposes. TurboCAR solves these problems as well as moving the loan approval process to an electronic workflow system that allows easier report creation. The information collected in this central repository for pertinent client information, will be used to create corporate knowledge. This knowledge will help SRM teams become better trusted advisors and will be shared with industry experts. The information is also source to down stream system like ALLL (**A**llowance for **L**ease and **L**oan **L**osses) and CCAR (Comprehensive Capital Analysis and Review) which are critical for reporting in the Bank.

**Credit Reporting Scalability:** The purpose of the Credit reporting scalability is to Automate and consolidate the Gross Loans Reconciliation process, Net Available Commitments (“NAC”), and Charge-off and Recoveries Reconciliation onto a single web-based platform. This includes simplification of Reconciliations related to Gross Loans, TurboCAR, ALLL and automating reporting of lending information in the SEC filings, the Federal Call Report and quarterly reporting to the Board and management. The automation of whole process shorten credit reporting close process to under 5 days, enable better analytics on the data and significantly reduce the manual updates compared to its predecessor process of doing in MS Excel.

**RepoTRAC (Repurchase Agreement):** RepoTRAC is developed to aid the processing of Sweep Repo and Bank Repo trade activities, with enhanced auditing and reporting capabilities, enable dynamic maintenance of Broker information and managing of broker-client mapping, thus providing more control on trades.

**Master Log Online (ML Online):** ML Online was created as the System of Record for Investment Customer, with enhanced ease-of-use and powerful auditing capabilities. Maintain Investment Accounts with information like Client Details, Product details, Agent information, SACA information, Address Details, Account Tracking information, Maintain Departments & Employees mapping, Maintain Account Groups, User Administration, and Reports.

**Customer Relationship Management (CRM):** Silicon Valley Bank uses Microsoft Dynamics CRM system which provides a centralized repository where all business units of SVB Financial Group are able to share information on prospects and clients. CRM components used are User Role based access to Entities depending on the Business unit user belong, Company, Individual, Cases, Referrals/Leads, Qualifying Leads, Social Media, Balances, SVB Relationships, Collateral Exam, Activity, Opportunity, Loans, Cases, Workflow Manager, Client Identification File (CIF), CIF Setup, Sales Reports, Client Advisory Service Reports, Households, and Beneficial Owners etc.

Foreign Account Tax Compliance Act Foreign Account Tax Compliance Act (FATCA): FATCA was designed primarily to combat offshore tax evasion and recoup federal tax revenues.

FATCA focuses on reporting:

• By U.S. taxpayers about certain foreign financial accounts and offshore assets

• By foreign financial institutions about financial accounts held by U.S. taxpayers or foreign entities in which U.S. taxpayers hold a substantial ownership interest

As part of FATCA implementation, CRM needs to capture additional information about beneficial owners of the Companies. Purpose of the Work Effort is to enhance CRM to capture and send required information about beneficial owners to data warehouse to ensure FATCA Compliance.

**Responsibilities:**

* Closely work with business and systems analyst provide high scalable solutions for the client which improves the business process and data quality.
* Preparing the detailed design document for the Business Requirements and Technical requirements.
* Coordinating with the Project management Team, Business Analyst team, QA team and development team on the tracking the effort and project timelines.
* Responsible for providing solution alternatives for the business users to achieve the requirements in the better way and to improve the performance of the system.
* Responsible for conducting the design review, code review, build preparation and support deployments.
* Coordinating with the System Integration Testing team (SIT) during the system testing phase to ensure the smooth system testing phase. Coordination of UAT Phase.
* Post Implementation support of the production system for any inconsistencies, change requests and enhancements.
* Assisting production support team to understand and resolve production issues.

Environment: VS.NET 2015, ASP.NET 4.6, C#, LINQ, JavaScript, jQuery, Angular JS, jQxWidegts, Bootstrap, ASP.Net MVC 4.0, WebAPI, WCF, Log4Net, SSRS 2012, SQL Server 2012, SQL Server Master Data Services, JIRA, Perforce, Jenkins, Nolio, Confluence, Active PDF, Elastic Search, Logstash, Kibana.

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| **Client:** | **BPC (Brown Printing Company)** |
| **Project:** | **HAM (Hardware and Application Management)** |
| **Role:** | **Technical Lead/Senior Developer** |
| **Duration:** | **December 2012 – June 2013** |

Brown Printing Company is the 3rd largest publication printer and 5th largest catalog printer in the country. Our large volume, high technology, facilities print some of the top magazines in the United States, including Time, Sports Illustrated, People, Parents, Family Circle, Essence, Real Simple and the New England Journal of Medicine

This application allows the brown developers to easily access and maintains all software and hardware applications under one roof. It consists of multiple forms which allows all users like Admin, Manager, Developer, Senior Developer, Hardware Admin’s and Testers to add new applications and change the privileges and their properties like who are responsible for deployment of application, software architecture, development, testing of the application. It also maintains the dependency of the application with other applications such as if a application depends on services then it shows the dependency of the particular system and its effected applications.

This application helps the company to sort out the regular maintenance issues we have in an organization and ease of access to roll out the releases in a timely fashion.

**Responsibilities:**

* Requirements analysis with Business Analysts, designed and developed the features aligned with the client expectations on Waterfall methodology.
* Define the Architecture for the Application
* Developing middle layers with business objects, business logic, common layer, data access helper layer
* Designing and Developing Properties forms which render the controls dynamically
* Database communication of Data Access layer with Oracle Database
* Responsible for build and deployment to various environments, coordinating with QA and release team.
* Code Review, Code Refactoring and Peer Programming.

Environment: VS.NET 2010, WPF 4.0, C#, LINQ, Oracle 11i, SVN

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| **Client:** | **Jewelers Mutual Insurance, US** |
| **Project:** | **Personnel and Business Insurance website** |
| **Role:** | **Senior Developer** |
| **Duration:** | **August 2011 – November 2012** |

Jewelers Mutual Insurance Company is the only company specializing exclusively in jewelry insurance in United States and Canada. Jewelers Mutual was founded in 1913 in Neenah, Wisconsin by jewelers who needed affordable insurance. Today, Jewelers Mutual insures manufacturers, repair businesses, custom designers, retailers, artisans, appraisers, wholesalers, bench jewelers, and individuals, in Canada and the United States.

More than 10,000 commercial policyholders trust Jewelers Mutual to insure their jewelry businesses, and 200,000 individual policyholders carry $3 billion in personal insurance coverage.

American Gem Society, Jewelers of America and the Canadian Jewelers Association exclusively endorse Jewelers Mutual. It’s continued A+ Superior rating from A.M. Best reflects the company's strong financial position

**Responsibilities:**

* Re-Designing their Personnel Lines and Business Lines existing applications with additional features with the help of Asp.Net MVC 3.0 & 4.0
* Created interface “Get a Quote”, which gives the accurate estimation/quote of jewelry items with deductibles.
* Created interface “New Business Application” which allows the users to apply the insurance online by providing, Applicant, Co-Applicant, Jewelry items to be insured, Questionnaire, Quote and Payment options.
* Integrating the application with Guidewire. Creating contact, adding items, questionnaire, and payment details in Guidewire.
* Communicating to Guidewire API’s with WCF services.
* Integrating other vendor’s application information into Guidewire.
* Code Analysis and Code Review.
* Followed Agile methodology with Scrum and Sprint calls.

Environment: VS.NET 2010, Asp.NET MVC3.0/4.0, C#, Jquery, JSON, LINQ, SQL Server 2008, TFS 2010, Guidewire API’s, WCF, Entity Framework, Rally Agile Project Management Tool.

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| **Client:** | **WeSucceed Solutions India Pvt Ltd - India** |
| **Project:** | **Remote Order Entry (ROE)** |
| **Role:** | **Senior Developer** |
| **Duration:** | **December 2009 – April 2013** |

Remote Order Entry (ROE) is B2B Sales Portal which allows sales person to remotely create order/quotes for their customers on Prophet21. Prophet 21 is enterprise software solution for wholesale distribution, utilizes a Windows-based platform and SQL Server database. P21 includes order management, which features one-screen quote and order entry, customer relationship management (CRM), and pricing and availability features, inventory management, warehouse management, purchasing, financial management.

ROE is customizable sales portal product which can be customized anyway to suit client requirement. ROE has a customized automated process which in involves order creation, quote creation, order approval and interaction between sales person and back-office. It provides seamless integration with P21, quicker product search, auto complete feature for item search, short code search. It allows more number of people to work from different geographical location. ROE is mobile enabled application where-in sales person can access the application from Windows Mobile/ IPhone /Blackberry devices.

**Responsibilities:**

* Migrating the application for Microsoft .NET 1.1 framework to .NET 3.5 framework. Defining the process and steps for the migration.
* Reengineering the outdated architecture of the application to N-Tier architecture with agile factory pattern and agile methodologies.
* Defining the Base Application source and modifying the base source as per customer requirement.
* Reengineering the Business Process of ROE in sync with latest versions/releases of P21.
* Redesign the application with .NET controls and LINQ.
* Implemented LUCENE search index for various types search in ROE to improve the performance of the search.
* Responsible to deploy the application to production after the completion of unit testing, QA and integration testing.
* Created Windows Service which automates order import to P21.
* Configured production deployment server which communicates with multiple database servers, Search engine servers and the other production replication server.
* Created stored procedures/ functions in SQL Server 2005 to use it in the website.
* Created/ Managed Project Collections in VS 2008
* Source control integration development strategy using VSS 2005.
* Planning deployment strategies, created deployment guide and checklists and trouble shoot application related issues as a priority.

Environment: VS.NET 2008, C#, VB.NET, JSON, ADO.NET, LINQ,SQL Server 2005, VSS 2005, LUCENE, Epicor Prophet 21

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| **Client:** | **G. L. Huyett, Minneapolis** |
| **Project:** | **Order Shipping Management System (OSMS)** |
| **Role:** | **Lead Developer at WeSucceed Solutions India Pvt Ltd - India** |
| **Duration:** | **December 2011 – January 2013** |

OSMS is a state-of-the-art system running on the onboard computers on carts of pickers as they move around the warehouse picking orders for various customers which have been grouped together based on multiple parameters for the most optimized and efficient fulfillment. The system is interfacing in real time with the database running on the central server. By utilizing the scanner device and bar code interface, OSMS ensures that correct items are picked and packed in a correct box intended for the specific customer.

The system also integrates with various hardware devices including Wireless Scanners, Picker truck mount computer, picker cart weight scale, picker cart thermal label printer, Weight Scale at Inspector stations, in addition to a backend ERP system

**Responsibilities:**

* Migrating the application for Microsoft .NET 1.1 framework to .NET 4.0 framework. Defining the process and steps for the migration.
* Reengineering the outdated architecture of the application to N-Tier architecture with agile factory pattern and agile methodologies.
* Prepared Project plan, estimation and distribute work among team members.
* Configured the Windows Server 2003, installed the .net framework 4.0, configured IIS 6.0 and granted permission to different applications e.g., excel to the asp.net worker process.
* Upgraded MIS applications to point to .net framework 4.0.
* Modifying the Bar Code report generation process to suit TLP printers with specified label size.
* Created stored procedures/ Triggers in SQL Server 2005.
* Creating build using InstallSheild.
* Source control integration development strategy using VSS 2005 for different modules.
* Planning deployment strategies and trouble shoot application related issues as a priority.

Environment**: VS.NET 2010/ 2008/2003, C#, ADO.NET, LINQ, SQL Server 2008, VSS 2005, Crystal Reports**

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| **Client:** | **National Safety Council, US** |
| **Project:** | **NSC.ORG** |
| **Role:** | **Sr. Programmer/ Analyst at WeSucceed Solutions India Pvt Ltd - India** |
| **Duration:** | **June 2009 – Dec 2010** |

A publishing SharePoint web application was developed using MOSS 2007 publishing feature. Both Intranet Site and Public Facing Internet Site were developed. Intranet site was developed for NSC content authors for content authoring and approval this Intranet Site was Configured for Windows Authentication. Internet or Public Anonymous site was configured as Forms based authentication. Custom master pages and layout pages were developed using SharePoint designer to support NSC’s branding. Membership based SharePoint groups were created based on the Microsoft dynamics CRM membership database.

**Responsibilities:**

* Creation of custom web parts, Creation of custom styles for publishing editors
* Extending the web site to Forms based authentication
* Integration of website with Microsoft Dynamics CRM database, Security model planning
* Search and Workflow customization.
* Migration of articles from MySQL to SharePoint site.
* Extending Quick Launch menu behavior jQuery
* Implemented Audience targeting based on the membership level.
* Consuming the CRM web services for seamless integration with records management.
* Source control integration development strategy using VSS 2005 for different Web parts, Web pages and User Controls.

Environment**: Moss 2007, SharePoint designer-2007, Microsoft Dynamics CRM 4.0, JQuery, Visual Studio 2005, VSS 2005.**

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| **Client:** | **Well Child, US** |
| **Project:** | **wellchild.com** |
| **Role:** | **Sr. Programmer/ Analyst at Vela Software India Pvt Ltd, India** |
| **Duration:** | **April 2008 – May 2009** |

Well Child is a Windows based Smart Client application which tracks the health records for School children of different ages. This application maintains personnel information, parental information, health Quarterly/Semi/ Annual health reports of the school children.

The Health reports are differentiated based on the age group of the child. All the health parameters such as height, weight, eye color, any record of previous diseases or hereditary diseases. Each child is given a questionnaire of their age group to record their mental ability and check for any disorders.

This is a smart client application which enables the representatives to continue their work even in remote areas. The representative can latter sync his data with server by connecting his device in the organization network.

**Responsibilities:**

* Prepared Project plan, estimation and distribute work among team members.
* Developed screens Windows forms, reports, wrote PL/SQL packages, stored procedures and triggers to populate data.
* Developed multiple plug-in and the Smart Client screens which integrates with SQL CE database when working at offline/remote areas.
* Deployed to production server using Click Once deployment process.
* Configured the Windows Server 2003, installed the .net framework 2.0, configured IIS 6.0 and granted permission to different applications.

Environment**: VS 2005, SQL Server 2005, C#, VSS, SQL CE.**

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| **Client:** | **Syscom technologies, US** |
| **Project:** | **Syscom Scheduler** |
| **Role:** | **Software Engineer at Vela Software India Pvt Ltd, India** |
| **Duration:** | **August 2007 – February 2008** |

Syscom scheduler is a Windows service which fetches and updates Price Files of the products, New Product Information and invoices of the Syscom Vendors Ingram, Synnex and TechData Flat Files and XML Files for Syscom technologies. This windows service is integrated with Storefront website (Online Shopping Mart) to make it a complete Online Shopping Mart.

The Tasks are scheduled using a Web Application Web Scheduler and Stored in the Database. The tasks are defined with respect to Vendors. The prices files, invoices and product information files are downloaded from FTP sites of vendors or directly from the Vendor site. The tasks are stored in XML file and this windows service uses the XML file starts the process. Multiple processes can be done at the same time using Multi Threading. Downloads and process the files without user interaction and updates the database with information in the files. Checks for the Job Scheduled for every 4 minutes update the Job History, clear the jobs done and run the jobs again which have been not done in the last attempt and makes the jobs done for the scheduled day.

**Responsibilities:**

* **Requirements analysis**, **design document** creationand **developed** the features.
* Technical documentation of the system.
* Reporting the project progress to the lead.
* Effective communication with client and on technical/non-technical areas.
* Coded the Ingram, Synnex and Techdata process
* Prepared the Installer for the Application and Testing with various jobs.
* Coordinating with QA and team for defect fixes.
* Conducted **code review** and **peer programming**.

Environment**: C#.NET, VS 2005, XML.**

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| **Client:** | **Accudata America, US** |
| **Project:** | **ACCUDATA Process Management** |
| **Role:** | **Software Engineer at Vela Software India Pvt Ltd, India** |
| **Duration:** | **December 2005 – January 2007** |

Accudata system is for sales team to find their documentation history for clients and integrate them into the BPM (Business Process Management) process. This system is also going to use by production and QC department for approving count processes. Clients place their request through Email/Fax which will be imported into the system by sales rep and count process will be generated, which is a combination of line numbers. In each line number can have multiple files attached along with pricing information’s and other details of customer. Files can download from web server or upload to the web server and can view in the next frame by clicking on the grid. The production department can update customer and others information. This process goes on till QC department approves it.

**Responsibilities:**

* Involved in designing and coding application
* Implemented Infragistics Controls
* Testing the Application
* Making sure that all the design guidelines and coding standards are followed.

Environment**: Blue Spring BPM, VS 2005, VB.NET, SQL Server 2000, Infragistics Net Advantage 6.3**

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| **Client:** | **Syscom Technologies, US** |
| **Project:** | **Storefront** |
| **Role:** | **Software Engineer at Croszones Business Solutions** |
| **Duration:** | **November 2005 – January 2007** |

The StorefrontSystem is Ecommerce online shopping cart portal for the SyscomTechnologies. In this project different users will be listed with different products depending on the information provided by the users at the registration time. User can search for products in the catalogs, which are provided in the storefront system and he can add to the Shopping Cart. The user can place the orders or quotes for the products in the Shopping Cart. Apart from these this will maintain the orders delivery, credit notes and maintains master data of employees, customers and contact references etc. The storefront will be user-friendly and maintain data integrity. This system will be a stand-alone system and can be integrated to any other system

**Roles & Responsibilities:**

* Developing the code for searching catalogs which are available in the storefront application and maintaining the details of customers.
* Involved in implementing the features like easy navigation, saving and printing the orders.
* Creating the Store procedures and Triggers.
* Testing the application with Unit Testing.
* Making sure that all the design guidelines and coding standards are followed.

Environment**: ASP.NET 2.0, VS 2005, SQL Server 2005, C#, VSS.**

EDUCATION, TRAINING & CERTIFICATIONS

* B.Tech in Computer Science Engineering from JNTU, Hyderabad – 2005