



S. SELVAKUMAR

TECHNICAL LEAD

A high-energy technocrat skilled in executing prestigious projects within strict time schedule; targeting assignments in **Software Development, and Team Management** with an organization of high repute, preferably in **Chennai, Bangalore, and India**.

✉ selvasnew@gmail.com

☎ +91-9791031347

CORE COMPETENCIES

Project Execution
& Management

Software Development
Lifecycle

Solution
Designing

Client
Relationship

Reporting &
Documentation

New Feature
Development

Defect Tracking &
Validation

Liaison &
Coordination

Team
Management

SOFT SKILLS

Communicator



Analytical



Problem-Solver



Team Player



Critical-Thinker



PROFILE SUMMARY

- **Focused professional** offering over **16+ years** of experience in **Application Development (Web & Windows)** across **Advertisement Media, Manufacturing domains**
- Excellence in managing complete **SDLC** including design, development, enhancements, customization, requirement gathering & analysis, testing, coding, troubleshooting & debugging, and support; provided ongoing advise and consulting on accessibility
- Orchestrated key internal IT developments for large-scale enterprise solutions; tracked technical issues & solved problems especially for the issues spanning across multiple projects
- Successfully coordinating for the execution of multiple projects like **Technicolor .NET, Appliedmesh, Ministry of Intellectual** & so on; gained onsite experience in Singapore
- Skilled in integrating & implementing **APIs**, resolving integration & interfacing issues between various applications or systems with focus on optimizing application performance and scalability
- Hands-on experience in **MS.NET 1.1/2.0/3.5/4.0/4.5, ASP.NET, MVC, WEB API, WCF, Entity Framework, C#, VB.NET, ADO.NET, SQL Server 2000/2005/2008/2012, and Oracle**
- Capabilities in understanding **client's requirements** and translating the same into technical specifications, designing software solutions and making adjustments based on client feedback
- Possess in-depth knowledge of **.NET Core, WEB API 2.0, WCF, Entity framework, LINQ, JQuery, Angular JS7, AWS and AZURE**
- **Key People Leader**; excellence in managerial activities entailing rendering technical leadership & guidance to the team, planning, scheduling tasks, holding discussions with different functions & management for reviews & analysis, project progress monitoring and delivery as per quality norms

TECHNICAL SKILLS

Operating System : Linux, Windows, Ubuntu

Languages : ASP .Net 1.1/2.0/4.0, MVC4, MVC5, Entity framework, LINQ, C#, VB .Net, Ajax, JavaScript, jQuery, HTML, HTML5, CSS, Angular JS7

Database : MS SQL Server 2000/2005

Others : IIS 6.0, 7.0, SSIS, Amazon Server, Dream Weaver, Flash Action Script 2.0, Adobe Photoshop

NOTABLE ACCOMPLISHMENTS



Suggested software/ application enhancements which increased efficiency by 60% and reduced cost/ time by 50%



Enhanced & standardized software defect lifecycle management processes that helped to reduce downtime from bug detection to resolution by 40%



Steered consistent, high quality deliveries from the offshore development facility resulting in a client satisfaction of 70%



Reduced the new product development cycle by about 40% through improved requirements documentation and translation to engineering and quality teams, while maintaining formal Software Development Lifecycle (SDLC) processes

CAREER TIMELINE

(Recent 6)



CERTIFICATION

IMPACT Diploma from
SSi Education | 2001

AWARDS



WORK EXPERIENCE

Since Apr'15 | Wipro Technologies, Chennai | Technical Lead
Joined as Web Designer; presently designated as Technical Lead
(Learned .Net technologies as personal interest)

Jul'13-Apr'15 | NPS Technology, Chennai | Senior Software Engineer

Dec'12-Jun'13 | Teknip Technologies, Chennai | Senior Software Engineer

Mar'08-Dec'12 | NPS Technology, Chennai | Software Engineer

Apr'07-Feb'08 | Megatech Control Limited, Chennai | Software Programmer

Jan'06-Mar'07 | Shift2net Solutions, Chennai | Web Developer

Nov'04-Nov'05 | Dharana Soft, Tiruvarur | Programmer/ Web Designer

Responsibilities:

- Managing Software Development, right from requirement gathering, documentation (functional specifications, technical designs), coding and testing along with a team of 6 members
- Providing application & technical support to other groups, where appropriate & required; determining operational feasibility by defining the problem, analyzing requirements, and assessing proposed solutions
- Participating in BA Kick-offs to understand the business requirements, identify feature dependencies & ambiguities and providing suggestions to ensure software quality
- Facilitating discussions to elicit & understand business needs, requirements & priorities; driving prioritization and end-to-end project management with senior stakeholders and providing insights for design & business process
- Conducting meetings with Development, QA & Support Teams to ensure complete understanding of requirements, high-level design, building innovative products, solutions for business based on requirements & generating new ideas & prototypes
- Suggesting measures for streamlining application development & maintenance as per quality standards and guidelines
- Maintaining healthy business relations with clients and ensuring high customer satisfaction metrics by achieving delivery & service quality norms
- Ensuring the code & design architecture review, root cause analysis and following actions/decisions to minimize defect injection and achieve the product performance
- Suggesting measures for streamlining application programming & maintenance as per quality standards and guidelines
- Liaising with management & users, mapping & implementing requirements and following up with them throughout the project lifecycle to ensure full understanding of needs and concerns
- Communicating the delivery status of project regularly to Leadership Team
- Delivering trainings for junior associates on development process

EDUCATION

MCA	2005
Bharthidasn University, Tiruchirappalli	
PGDCA	2001
Bharthidasn University, Tiruchirappalli	
B.Sc. (Chemistry)	2000
Bharthidasn University, Tiruchirappalli	

PERSONAL DETAILS

Date of Birth	: 4 th November 1978
Languages Known	: English, and Tamil
Address	: Plot No. 1C, Flat F1, Srivenugopal Nagar, Agaramthen, Easttambaram, Chennai-600126

~Refer Annexure for Major Projects~

ANNEXURE – MAJOR PROJECTS

Project	: Technicolor .NET –Applications Migrations for Windows 10 OS
Period	: Aug'21-Present
Organization	: Wipro Technologies
Team Size	: 4
Technology	: C#, VB.Net, ASP.Net, SQL Server 2014

Description:

Technicolor having 40+ ASP.NET and windows-based applications used for mange bill of materials for clients of Technicolor. For OS upgradation, our team check the Application compatibility and fix the compatibility issues.

Project	: Technicolor .NET – Webtools Applications Enhancements and Support
Period	: Jul'20-Present
Organization	: Wipro Technologies
Team Size	: 2
Technology	: C#.Net Windows Application, ASP.Net, SQL Server 2014

Description:

Webtools having 20+ Asp.net applications used for mange bill of materials for various clients (SONY, Warner Brothers, etc.) of Technicolor. We are doing the support activity and enhancement for the existing functionality.

Project	: Technicolor .NET – SQL Server Migration from SQL 2000 to SQL2014 & WEB Server Migration
Period	: Jan'19-Feb'20
Organization	: Wipro Technologies
Team Size	: 4
Technology	: C#.Net Windows Application, VB, VB.Net, Centura, ASP.Net, SQL Server 2014

Description:

Technicolor having 50+ Microsoft, Centura technology based applications for their manufacturing industry production and its supporting. Around 30+ applications using SQL2000 server which are upgraded to SQL2014, also 90+ JOBS, DTS packages involved in this migration. The changes were analyzed and impact of the existing functionalities and started the implementation in applications and packages.

Project	: Technicolor .NET – UHD100 Media & Layer 3 Implementation
Period	: Feb'18-Dec'18
Organization	: Wipro Technologies
Team Size	: 5
Technology	: C#.Net Windows Application, VB, VB.Net, Centura, ASP.Net, Oracle, SQL Server 2012

Description:

Technicolor currently produced a two layered media, for UHD100 product family there will be a 3rd layer need to create. This process involved in more than 20 different types of applications and JOBS, SSIS packages. We analyzed the changes and impact of the existing functionalities and started the implementation in applications and packages.

Project	: Technicolor .NET – PITool Enhancements & Support
Period	: Jun'16-Present
Organization	: Wipro Technologies
Team Size	: 3
Technology	: C#.ASP.Net, MVC based Application, SQL Server 2012

Description:

Fox PI tool, web application enhancements task and New PI tool POC. Technicolor bill of materials and orders handling using two different web applications, we changed the architecture and combined into one application with MVC based rich UI and provide the POC to client.

Project	: Technicolor .NET – Packing Application
Period	: Dec'15-May'16
Organization	: Wipro Technologies
Team Size	: 3
Technology	: C#.Net Windows Application, SQL Server 2012

Description:

Technicolor maintained a Centura based windows application to track the packing information with various measurements like resource utilizations, time management, time waste details which application was converted into .net based windows application.

Project	: Technicolor .NET Applications - Migration
Period	: Apr'15-Dec'15
Organization	: Wipro Technologies
Team Size	: 5
Technology	: VB 6.0, SSIS Packages, ASP.Net, SQL Server 2012

Description:

Technicolor is a media and publishing company based form Paris, France. In Poland, they have a big DVD/Media Replication & Packing unit which has multiple .NET application varying from windows applications to web applications. All these applications interact at some point of the production unit and shares common DB's in Oracle and SQL Server and several scheduled JOBS. We migrate the application from SQL 2008 to SQL 2012.

Project	: Appliedmesh – Rewards and Redemption Management (Chennai & Singapore)
Period	: Nov'13-Mar'15
Organization	: NPS Technology
Team Size	: 7
Technology	: .Net 4.0, MVC, WCF, JsonSQL Server 2012

Description:

Appliedmesh – is a rewards and redemption management program, which included three major application platforms - CRM, UU and SST. CRM – is web management tools which will help the clients to create the rewards and redemption program with different earn rules and redemption rules and its respective locations. SST – is an Android Mobile application which allows the clients to show the reward program's [which are created using CRM web application] to the users, so that the users can earn points or redeem their earned points. This android app, communicates with the server sending request & response using Jsonvia WCF channel. UU (UserUpdates) – is a web application, which is used by the users to Earn and redeem points and can also view the points earn and redemption histories.

Project	: MOI –Ministry of Intellectual – Dubai – CMS Portal
Period	: Jan'13-Jun'13
Organization	: Teknip Technologies
Team Size	: 8
Technology	: .Net 2.0, SQL Server 2005

Description:

MOI is an portal of Dubai government's various departments and its tasks, In this we developed a Content management system as well as the website for the same, which also have a surveys, CMS will have the user based [department] based content management.

Project	: MyDesk –Medical Billing Process Task Manager and Resource Tracking System
Period	: Jun'11-Dec'12
Organization	: NPS Technology
Team Size	: 3
Technology	: .Net 2.0, SQL Server 2005

Description:

My Desk is a medical billing tracking system. The main intention is to track the no. of bills and claims made against them. Other supplementary activities of the system will include resource management, indexing of bills & so on. The outcome of this system will help the client to handshake with their Online Medical Billing System.

Project	: Drishya–Digital Signage- Advertisement Portal
Period	: Aug'09-May'11
Organization	: NPS Technology
Team Size	: 3
Technology	: .Net 2.0, SQL Server 2005

Description:

A Web portal will use for clients to upload and scheduled their new advertisement files to display. A web service will organize and send advertisement schedules to the selected display. A windows service will call the web service and download the playlist xml file and

download the advertisement files name from web server. After all files downloaded a flash will display the advertisement.

Project	: Immediad Web Campaign Manager– Digital Signage Advertisement Portal
Period	: Apr'08-Jun'09
Organization	: NPS Technology
Team Size	: 6
Technology	: .Net 1.1/2.0, SQL Server 2005

Description:

A Web portal will used for clients to upload their new advertisement files. And also create playlist with the uploaded advertisements and schedules then send to their selected displays. A windows service will create the playlist xml file and send it to selected displays.

Project	: TRTS – Technical Resource Tracking System [Time Sheet Management]
Period	: Oct'07-Feb'08
Organization	: Mega Tech Control Limited
Team Size	: 3
Technology	: .Net 2.0, SQL Server 2005

Description:

A Web application will update the user's timesheet and give the detailed graphical reports to managers for resource utilization, project development. A monthly attendance report will get from users access card in and out time.

Project	: KLOC – Recipe Management System – IOT type of project
Period	: Apr'07-Oct'07
Organization	: Mega Tech Control Limited
Team Size	: 3
Technology	: .Net 2.0, SQL Server 2000

Description:

A Windows application will monitoring and controls a lube oil machines using PLC Automation software [wincc] values. In addition to that user can create formula and recipe of oils and then they can start the process using the wincc values.

Project	: Event Management Portal
Period	: Jan'06-Mar'07
Organization	: Mega Tech Control Limited
Team Size	: 3
Technology	: .Net 1.1, SQL Server 2000

Description:

A Web based classified system for Events like marriage, birthday and office party. This website will give all information necessary for the particular event selected.

Project	: Dharana Soft
Period	: Nov'04-May'05
Organization	: Dharana Soft
Team Size	: 3
Technology	: .Net 1.1, SQL Server 2000

Description:

Sakthi Cable Suit is a subscriber management system for cable TV operators. It helps the Cable TV operators in managing subscriptions, connections, disconnections and reconnections.

Project	: Websites [dharanasoft.com, nscbc.com, jobjamma.com]
Period	: Jan'05-Jun'05
Organization	: Dharana Soft
Team Size	: 1
Technology	: Dream weaver, Photo shop, ASP, SQL Server 2000