Professional Summary:

- Software Applications Architect with seventeen plus years (13+ years in Microsoft.NET and 4+ years in Visual C++/COM/DCOM) of experience in developing Microsoft Enterprise Applications. Involved extensively in following phases of Software Development Lifecycle Requirements Gathering, Analysis, Design, Build and Deployment.
- Certified Scrum Master Completed.
- Excellent understanding of Object Oriented Programming Concepts, ASP/ASP.NET/ASP.NET Core, .NET Core, C#, Visual C++, Visual Basic, COM/COM+, WebAPI/Web Services/Windows Communication Foundation (SOAP, WSDL), SQL Server, Angular, Bootstrap and Oracle.
- Having good experience on architecting software design using N-Tiered architecture, design patterns (Factory pattern, Singleton etc.,) and Architectural patterns (MVC, MVVM and MVP).
- Involved in delivering technical design document using UML (Use cases, Class diagrams, Activity diagrams, sequence diagrams, Entity Relationship diagram etc.).
- Having good knowledge and experience on technologies like WCF, LINQ, WPF, Silverlight, Entity framework 6.0 and MVC 5.0.
- Additionally having knowledge on designing Windows Azure based applications and designing composite application using WPF Prism Framework.
- ➤ Having knowledge and experience in implementing SOA using WCF services (Security, Transaction, and REST).
- > Excellent knowledge in different software life cycle processes like Agile, water fall, iterative, SCRUM etc.
- > Knowledge on estimation methodologies like WBS and Function point analysis.
- ➤ Having good knowledge in reporting technologies like SQL Server Reporting Services (SSRS) and Crystal Reports.
- Overview of business intelligence technologies like SQL Server Integration Services, and SQL Server Analysis Services and Middle man servers BizTalk Server.
- > Extensive knowledge in commercial RDBMS such as MS SQL Server, Oracle and MS Access.
- ➤ A Skilled at progressing from problem statement to well documented design. Managed complete life cycle of multiple projects including project plan / timeline setup, maintaining project deliverables, creating status reports, managing development teams, business development and change management implementation.
- > Ability to handle project independently.
- ➤ Contributed to Center of Excellence team and managers for writing Proof of Concepts for new engagements / Projects.
- > Contributed in Proposal writing for the new engagements. Contributed for Accenture/Avanade staffing in the areas of .NET and SQL Server technology.
- Having good knowledge in Testing/Load testing tools like JMeter and SoapUI.

Technical Expertise:

Programming Languages

Primary: C#, Visual C++, g++

Secondary: Visual Basic 6.0, Visual Basic .NET, Java, Visual C++.NET

Technologies

.NET: FRAMEWORK 1.1/2.0/3.0/3.5/4.0/4.5/4.8, .NET Core

ASP.Net, SignalR, ADO.Net, Web Services, WCF, WPF, LINQ, Silverlight, MVC 2/4/5

Unmanaged: ASP, ADO, COM/COM+/MTS

Front End Tools

Primary: Visual Studio 2008/2005/2003/2002, Visual Studio 6, Visual Interdev 6.0,

SQL Server - Management Studio

Secondary: TOAD, SQL Plus, Eclipse, SQL Server - Reports Manager, Enterprise Project

Management - Microsoft Project Server 2003/2007

Web Related

ASP, VBScript, Java Script, HTML, DHTML, CSS, XML, XSLT, XPath, JQuery, Dojo,

Knockout.js, Angular, TypeScript.

Web & Application Servers

Experienced: Internet Information Server, Personal Web Server

Trained: BizTalk Server, Share Point

RDBMS

Primary: MS SQL Server 2000/2005/2008/2014/2017

Secondary: Oracle, My SQL, MS Access

Reporting Tools

Primary: Microsoft SQL Server Reporting Services (SSRS),

Secondary: Crystal Reports

Operating Systems

Experienced: Windows XP, NT, Vista, Windows 2003 Server, Windows 2000, Windows 7/8/10,

Ubuntu

Exposure: Unix, Linux

prakashnagarajan1980@yahoo.com

Source Control

Experienced: SVN (Sub Version), Visual Source Safe, Clear Case, Visual Studio - Team Foundation

Server, TFS – Git

Specialized Tools

MS-Office, Visio, Log4Net, Microsoft Enterprise Library, Quick Test Professional, Load Runner, Microsoft Dynamics CRM – 2011, Share Point 2007, BizTalk Server 2009, Altova – XML Spy, SOAP UI, JMeter, Fortify, nServiceBus, IBM - WebSphere MQ, XML Notepad.

RabbitMQ, Docker, Swagger AutoFac, StructureMap and GitKraken.

Knowledge Base

Enterprise Project Management – Project Server 2007/2010, SQL Server Integration Services, SQL Server Analysis Services, Entity Framework, OSI –PI, x86 - Assembly level

Education:

Degree	Major	Year
Master of Science	Computer Science	2000 – 2002
Bachelor of Science	Physics	1997 – 2000

Experience:

Company	From	То
Framework PE	Sep 2016	Jan 2020
Diduce Technology, Bangalore	Nov 2015	July 2016
Accenture Service Pvt. Ltd., Bangalore	Mar 2007	Nov 2015
Ness Technologies – IBS, Hyderabad	Apr 2005	Feb 2007
KDPS Infotecture, Chennai	Sep 2003	Feb 2005
Centum Techno Solutions, Chennai	Jul 2002	Aug 2003

Professional Certifications:

Technical

Microsoft

MCSD: App Builder

• MCSA: Web Applications

MCP: Microsoft Certified Professional

MCPD: Windows Developer 4

MCPD: Web Developer 4

• MCTS: .NET 4, Web Applications

MCTS: .NET 4, Data Access

MCTS: .NET 4, Windows Applications

 MCTS: .NET 4, Service Communication Applications

Financial Domain

Accenture Internal

 MIT Financial Services: Capital Markets Advanced

NCFM

- Capital Market (Dealers) Module
- Mutual Funds (Advanced) Module
- Options Trading Strategies

Professional Experience:

Project :	Framework PE	•	Position:	Architect
Client :	RBC		Tenure:	May 2019 – till date

Description:

It is a Fund Management product from Framework PE, London. This tool manages the accounting of following different type of funds

- Corporate Funds
- Partnership Funds
- Limited Partnership funds
- Reporting Funds
- Virtual Funds

- Adjustment Funds
- Special Purpose Vehicle funds
- Trust Funds
- Cases
- Fund of Funds

This tool provides end to end solution for fund management, like

- > IRR Calculation,
- Interest calculation,
- Dividend Distribution
- Arrears, Accrual and Bill Processing
- > Adhoc and Custom Reports
- Framework Analyser

- Reports
- Grouping
- > FX Rate conversion
- Domicile grouping
- > IBOR management

Responsibilities:

- Playing as an Architect role from Bangalore India.
- Responsible for analysis, design, implementation, deployment and testing of the change requests & bugs for this project.
- Followed AGILE methodology through Axosoft OnTime tickets for this application development.
- Helped and supported supervisor and other peer team members on their activities.
- Ensured client satisfaction by having weekly meetings with clients and by capturing the exact requirement of the client and delivering the same with minimal Cost and Schedule deviation.
- Measured the existing performance and provided feedback to improve performance.

Environment:

Visual Studio 2019 - Enterprise, FarPoint Control, VB.NET, C#, .NET 4, Microsoft Integrated Testing, TFS – GIT, GitKraken, LINQ, SQL Server 2014.

prakashnagarajan1980@yahoo.com

Project :	DataHub - Framework PE	Position:	Architect
Client :	RBC	Tenure:	Sep 2016 – April 2019

Description:

It is the web portal product to visualize the investor's investment details, for the Framework application data. This tool comprises of following features

- Charts with click & show investor detail report and relevant details.
- Report Repository
- SSRS Reports integration
- Investment Portfolio details projection
- Waterfall distribution
- OwnershipStructure and AggregateStructure of funds data

Responsibilities:

- Played Architect role from Bangalore India.
- Responsible for Requirements gathering, analysis, design, implementation, deployment and testing of the complete project.
- Created Technical design documents, flow charts, Data flow diagram, and sequence diagrams.
- Helped and supported onshore Architect and other peer team members on their activities.
- Ensured client satisfaction by having weekly meetings with clients and by capturing the exact requirement of the client and delivering the same with minimal Cost and Schedule deviation.
- Providing demo to client team and stakeholders after each feature/release and gathered improvements feedback and then showed progress based on it.
- Developed through Domain Driven Design Onion Architecture.
- Research and development of following technologies Azure, Angular, .NET Core, Microsoft -SharePoint, Windows Workflow Foundation, SQL Server Reporting Services, IBM - Web Sphere, Signal-R and Business Process Management.

Environment:

Visual Studio 2019 - Enterprise, Azure, Angular, Rappid chart controls, VB.NET, C#, .NET 4, .NET Core, Microsoft Integrated Testing, TFS – GIT, LINQ, SQL Server 2014, GitKraken.

prakashnagarajan1980@yahoo.com

Project :	Diduce Search Engine	Position :	Architect
Client :	Diduce Technology	Tenure:	Dec 2015 – till date

Description:

It is a local email search engine product, customized for outlook pst file search through MAPI, IMAP interface and Lucene components.

Tool provides the following features

- Improving the time to search mails.
- > Diduce for browser component improves the Gmail search, through browser add-ons.

Responsibilities:

- Played as an Architect role from Bangalore India.
- Responsible for analysis, design, implementation, deployment and testing of the change requests for this project.
- Followed AGILE methodology through JIRA tickets for this application development.
- Created Technical design documents, flow charts, Data flow diagram, and sequence diagrams.
- Helped and supported supervisor and other peer team members on their activities.
- Ensured client satisfaction by having daily scrum/weekly meetings with clients and by capturing the exact requirement of the client and delivering the same with minimal Cost and Schedule deviation.
- Providing demo to client team and stakeholders after each iteration release and gather improvement feedback and showed progress.

Environment:

Visual Studio 2013 - Ultimate, Lucene.NET, .NET 3/4.5, C#, jQuery, Microsoft Integrated Testing, LINQ, JIRA, git, JMeter and XML Notepad.

Project :	Channel Catalog & Channel	Position:	System Analyst
	Inventory – DELL Inc.,		
Client:	DELL INC.,	Tenure:	Mar 2015 – Nov 2015

It is an intranet based System Integration project connecting all the clients of DELL for Business to Business Stocks and Inventory communication.

Tool provides the following features

- > Time to time comparison of inventory information of the clients, and updating the client database.
- > Create, validate, compare and publish the Inventory and Stock information.

Responsibilities:

- Played as an Offshore Tech Lead/Architect from Bangalore India.
- Responsible for analysis, design, implementation, deployment and testing of the change requests for this project.
- Followed AGILE methodology through TFS Stories for this application development.
- Created Technical design documents, flow charts, Data flow diagram, and sequence diagrams.
- Helped and supported supervisor and other peer team members on their activities.
- Ensured client satisfaction by having daily scrum/weekly meetings with clients and by capturing the exact requirement of the client and delivering the same with minimal Cost and Schedule deviation.
- Providing demo to client team and stake holders after each iteration release and gather improvement feedback and showed progress.

Environment:

Visual Studio 2013 - Ultimate, .NET 4.5, C#, ASP.NET, MVC 3.0, jQuery, XML, XSL, SOAP UI, WCF, Microsoft Integrated Testing, LINQ, TFS, Star UML, Fortify,

Project : Personal Insurance - Auto Product	Position:	System Analyst
Strategy, Travelers		
Client: Hartford, USA	Tenure:	May 2014 – Nov 2014

It is an internet based system connecting all the insurance agents of the Travelers across all the states of USA. Tool provides the following features

- Create, validate and issue the insurance policy.
- Pricing and Rating of the policy through external system.
- > Converting the US standard insurance ACORD information to internal standard of TravACORD information.
- Common Code base to manage all the insurance policies.

Responsibilities:

- Played as an Offshore Tech Lead.
- Responsible for analysis, design, implementation, deployment and testing of the change requests for this project.
- Followed AGILE methodology through RALLY Stories for this application development.
- Created Technical design documents, flow charts, Data flow diagram, and sequence diagrams.
- Helped and supported supervisor and other peer team members on their activities.
- Ensured client satisfaction by having weekly meetings with clients and by capturing the exact requirement of the client and delivering the same with minimal Cost and Schedule deviation.
- Provided demo to client team and stake holders after each iteration release and gather improvement feedback and showed progress.

Environment:

Visual Studio 2010, .NET 3.5, C#, ASP.NET, MVC 2.0, jQuery, XML, XSL, SOAP UI, WCF, WCF Blue, nUnit, LINQ, Rally.

Project :	Production Testing Group –	Position:	System Analyst
	Inventory Management		
Client :	Credit Suisse, Zurich/Singapore	Tenure:	Apr 2013 – March 2014

It is an intranet based system integrated application, used by employees of Credit Suisse to identify the appropriate computer systems based on their availability and configuration information.

Tool provides the following features

- ➤ Booking of environment, Addressing the booking conflicts
- > Single Sign On with other Internal system management tools
 - o CATI (Continuous Architecture Technology and Integration)
 - HPAM (HP Asset Management)
 - o ITAB
- Simplified search of environment, host and component,
- > Structuring and Visualizing of systems based on Application domain, Application, Environment and Component.
- ➤ Dashboard Reporting application in WPF Application

Responsibilities:

- Played as a Staff Augmented resource from Avanade side.
- Responsible for analysis, design, implementation, deployment and testing of the change requests for this project.
- Followed AGILE methodology for this application development.
- Added new features (Conflicts detection, Integration with CATI, HPAM, and ITAB)
- Redesigned the existing architecture of the project (replaced ADO.NET with ODP.NET, .NET 2.0 TO .NET 4.0).
- Generating estimates for enhancements and defect fixes.
- Created Technical design documents, flow charts, Data flow diagram, and sequence diagrams.
- Helped and supported supervisor and other peer team members on their activities.
- Ensured client satisfaction by having weekly meetings with clients and by capturing the exact requirement of the client and delivering the same with minimal Cost and Schedule deviation.
- Interacted with appropriate team and followed client process for hosting and deployment work.
- Provided side by side production support for this project.
- Provided data migration support after deployment.
- Provided training to team on the initial phase of the project after deployment.
- Provided demo to client team and stake holders after each release of this project and gather improvement feedback and showed progress.

Environment:

Visual Studio 2012, C#, WPF, ASP.NET, MVC, ODP.Net, jQuery, dojo, Oracle, TOAD, PL/SQL.

Project :	Client Serv & Client Reporting	Position :	System Analyst	
Client :	Morgan Stanley & Smith	Tenure :	Nov 2011 – Apr 2013	
	Barney, USA			
Company:	Avanade (Accenture & Microsoft) (March 2007 - Present), Bangalore			

Description:

Client Serv is the internet based client reporting application for Morgan Stanley & Smith Barney. At first this application served for one million share holders of Morgan Stanley. On merging with Smith Barney this tool is leveraged to five million shareholders of both Morgan Stanley and Smith Barney. This tool is created as collaborative development environment involving multiple vendors like CapGemini, HeadStrong, TCS and others.

Responsibilities:

- Responsible for analysis, design, implementation, deployment and testing of core section of this project.
- Taken care of the scope for each release, and managed the work for each release and know exactly what the scope of the work is for each and the defects, change requests and requirements and discuss them in detail.
- Provided solution for the following technical challenges. Efficient Intersystem connectivity, improving the performance of business tier by using .NET caching, efficient memory management while transferring encrypted memory files.
- Provided Level 3 support to the application portal, and its back end testing tools (SWAT).
- Helped team and managed teams to work efficiently.
- Resolved team member's technical questions, functional questions of defects, change requests and requirements
- Used WCF technology for communicating with Business tier from Presentation tier.
- Used Active Server Page for .NET for Presentation Tier.
- Used IBM Rational Synergy for Software Configuration Management and change management.
- Used IBM On Demand for content management activities.
- Used JQuery for JavaScript DHTML control creation and code reusability.
- Used Log4Net for Logging.
- Used Microsoft LogParser for generation of performance report from log files.

Environment:

.Net Framework 2.0/4.0, ASP.NET, SQL Server 2008, TSQL, ADO.NET, SOAP, WCF, C#, Visual Studio 2008/2010, HTML/DHTML, CSS, JavaScript, Windows 7, Visio, IBM — On Demand, IBM — Rational Synergy, SQL Profiler, LogParser, Log4Net, JQuery, JQuery UI, Fiddler, SOAP UI.

Project :	Integrated PLanning (IPL)	Position :	System Analyst (SME)	
Client:	Gaz De France (GDF – Suez),	Tenure:	Oct 2009 – Oct 2010	
	Norway			
Company:	Avanade (Accenture & Microsoft) (March 2007 - Present), Bangalore			

It's an intranet based web application, which is integrated with Microsoft Project Server 2007 and 2010. This tool enhance the features of Microsoft Project Server with the below items.

- Skill based resource allocation by system integration with SAP HR.
- Weather based work allocation by system integration with DAVINCI system.
- Restructure the tasks by system integration with COMOS.

Responsibilities:

- Played the role of Development Lead and Subject Matter Expert for implementing the solution by using Microsoft - Project Server Interface 2007.
- Involved in end to end software development lifecycle of this project.
- Worked directly with client for one month in Norway in capturing the requirements and recommending the most feasible solution to the client based on past experience.
- Directly interacted with the client about the usage of COSMOS (Specialized planning tool for Energy Industry) application and how it needs to reflect in the new application.
- Provided complete initial technical design and architecture of this tool.
- Taken part in Staffing recruitment work for this project.
- Scheduled the most feasible work plan which got approved by the client team. And during executing stage of the project, provided support in capturing the effort of team members.
- Provided support to team members in following ways. Removing technical blocks faced by team members, providing technical support to the team.
- Spent time in resource scheduling, scope management, meeting the deadlines, resolving the issues of completing work.
- Created Core reusable library for managing the Project Server customization, which is later used by the team in completing the following modules Adding Skill based resources, COMOS work package based project plan creation, updating the efforts of the resources, updating seat allocation information, integrating Weather constraints from DAVINCI system, SAP HR Integration.
- Involved with BizTalk Server Orchestration team in creating the boundaries for data movement and transformation.

Environment:

Enterprise Project Management (EPM), Microsoft Project Server 2003/2007/2010, Project Server Interface, WCF, BizTalk Server, Enterprise Service Bus, XML, ASP.NET, C#, Windows Forms, SQL Server 2008, Fiddler, SOAP-UI.

Project :	Advisor Central	Position:	Associate (Lead)		
Client :	Advisor Central	Tenure:	Apr 2005 – Nov 2005		
Company:	: NESS – IBS (Innovative Business Solutions), Hyderabad				

It's the Internet based web application portal, used by Advisor Central agents and direct customers for buying and selling of securities. Additionally it provides the investment and stocks NAV and unit's details of the invested clients.

Responsibilities:

- Played the role of development lead for the Visual C++ 6. 0 COM+ & XML/XSL technology areas.
- Played as a team member on a four member team who had involved in different modules of the same project.
- Got Existing System Knowledge Transfer in Boston, USA for a period of seventy five days. Additionally captured the complete client requirements.
- Created technical design documents for implementing Single Sign On feature integration with another third party system.
- Additionally, involved in Scope Management, meeting the deadlines and resolving the issues of completing the work on time.
- As an individual worked on designing and developing Visual C++ COM + Components which provides compiled code functionalities to the Interpreted code developed in Active Server Pages.
- Created XSL style sheets for formatting the XML output from Oracle PL/SQL stored procedures
- Involved in manual testing of this application and provided end to end delivery support.

Environment:

Visual Studio 6, VC++ (Unmanaged), COM/COM+, XML, XSL, XPATH, HTML/DHTML, Java Script, Oracle, PL/SQL, ASP.

Project :	OPS Environmental and HazTrack	Position:	Developer
Client :	Boeing Corporation, Wichita,	Tenure:	Sep 2003 – May 2004
	USA.		
	Environmental Software		
	Products, USA.		
Company:	KDPS Infotecture Inc., Chennai		

OPS Environmental is the Software Product from Environmental Software Products (ESP Inc.,). This is used by Boeing Corporation, Wichita, USA. As part of this project, the special features available in HazTrack are added to the OPS Environmental Product.

By which OPS environmental Solution product adds the value of tracking Hazardous materials shipment and handling instructions for the Boeing Client.

Responsibilities:

- Played as expert in areas of VC++ 6.0 COM/COM+, ASP, XML/XSL, HTML/DHTML, JavaScript.
- Provided support to SQL Server 2000 team in converting the complex stored procedures from Oracle to SQL Server.

Environment:

Visual C++ 6.0, COM/COM+, ASP, XML/XSL, XPath, HTML/DHTML, Oracle, SQL Server 2000, Java Script, Visual Interdev 6.0.

Other Projects:

Avanade (Accenture & Microsoft) (March 2007 - Present)

Project :	Proactive Maintenance	Position:	System Analyst (Development
	Database Gateway (PMDG)		Lead)
Client :	GenOn, USA	Tenure:	Oct 2009 – May 2010

Description:

It's a Web based dashboard tool, and it's one of Accenture's of Energy Industry - Plant Performance solution. It helps the Energy plant authorities and Officials in finding the industry assets and their performance and its related issues. And the system will automatically issue a Job card to the technician in fixing the issue based on the alerts from the OSI PI System.

Responsibilities:

- Played the role of Development Lead.
- Managed the Change Requirements and its deliverables from IDC side.
- Coordinated with Onsite managers, in discussing the current status and the deliverable date, challenges involved in each deliverable, providing status updates.
- Analyzed the change requirements, checking the feasibility, providing technical work around to achieve the goal.
- Redefined the existing standards of SilverLight development for design deliverables.
- Involved in end to end software development life cycle.
- Handled a team of four members.
- Provided following support to team members, resolving technical difficulties, functional difficulties and defects, handled change requests.
- Integrated OSI-PI process book and Smart Signal web parts with this system.

Environment:

SilverLight, Share Point, C#, Visual Studio 2008, Oracle – Stored Procedure, PL/SQL, WCF, SQL Server - Stored Procedures, OSI – PI, Fiddler.

Project :	MSPS 2007 CoE & Project	Position	: Senior Software Engineer
	Management Tooling		(SME)
Client:	Cargill & Accenture Internal	Tenure	: Feb 2009 – Oct 2009

It's the customization of Microsoft Project Sever 2007 - Enterprise Project Management Tool. Cargill client used this customization tool to manage their project delivery involving 60 members during stage I. And in stage II it is leveraged to 140 members, who are geographically separated with in Accenture -Indian Delivery Centers.

Responsibilities:

- Played the role of Subject Matter Expert for the Cargill client and senior development member for creating Community of Excellence assets by using Project Server 2007.
- Created customized solution and reports for Cargill RICEFW (Reports, Interface, Conversion, Enhancements, Forms and Workflow) packages team management.
- Worked individually on SQL Server 2005 report requirements gathering, design, development and deployment.
- In the Stabilizing phase of the project, provided training to sixty reporting members on batch by batch basis who are separated by geographical boundaries.
- By using SQL Server 2005 Subscription mechanism, auto mailing to team members are scheduled.
- Provided extensive support to Project Managers, in generating the missed out effort report, task not meeting deadline report.

Environment:

Enterprise Project Management (EPM) – Microsoft Project Server 2007, SQL Server 2005, SQL Server 2005 - Reporting Services.

Project : Project Management Toolir	ng Position : S	Senior Software Engineer
	(5	SME)
Client: Accenture Internal	Tenure: N	Mar 2007 – Oct 2008

It's the Intranet based web application named Global Delivery Dashboard, developed by Compu Link Software - Pune. This tool is used by Accenture for capturing employee efforts and schedule. This provides integration with Microsoft Project Server 2003 and 2007, for creating and scheduling tasks. And other part of task creation, scheduling, resource allocation is done by Global Delivery Dashboard tool.

Responsibilities:

- Played the role of team member in Providing Production Support to the Company's Project Managers, in tracking effort spend on project modules.
- Provided support to Microsoft Project Server Integration features with this tool.
- Developed few home grown applications to improve the application performance and usability.
- Provided trainings for Project Managers in getting flexible with this tool.
- Created a Learning asset for Accenture My Learning site to facilitate Project Managers for good understanding.
- Involved in other activities like Writing/Optimizing SQL Server Queries and Stored Procedures, Testing functionalities after production server fixes, Communicating and clarifying doubts with users, providing information of Project software metrics, developed a performance monitoring tools, developed SMTP Mailer utility for auto mailing of Project reports.
- Additionally played lead role in creating team of ten members for MSPS 2007 support, setting up
 Training/Learning Track for MSPS 2007 and interacting with Hosting team to check the feasibility of
 the new advanced features of Portfolio server.

Environment:

Enterprise Project Management (EPM) – Microsoft Project Server 2007, SQL Server 2005, SQL Server Profiler, ASP.NET, C#, Visual Studio 2005, CompuLink – MSPS Integration, CompuLink – Global Delivery Dashboard

prakashnagarajan1980@yahoo.com

NESS – IBS	(Innovative	Business 3	Solutions)	(April 2005	5 - March 2007)

Project :	EnVue	Position:	Associate (Module Lead)
Client:	NESS – IBS, Hyderabad	Tenure:	Jun 2006 – Jan 2007

Description:

It's the Intranet web based application, used for creating dashboard Power point presentation slides by using templates, after that it will be merged from different sources and emailed to subscribed teams for their Daily and Weekly team meeting. And it as entitlement features for subscription members based on their Active Directory roles.

Responsibilities:

- Played the role of Module Lead, managed six member team in India.
- Participated and taken responsibility in the following phases of the Software Development, Analysis,
 Design, and Build.
- Contributed on the areas of work estimation, Proof of Concept preparation, Providing training to teams, System Requirement preparation for Security and PPT Packaging modules.

Environment:

Visual Studio 2005, Microsoft Excel Automation, Microsoft Power Point Presentation Automation, SQL Server, SQL Server Profiler, C#, SQL Server - Reporting Services 2005, SQL Server - Management Studio 2005.

Project :	Barracuda Remote	Position :	Associate (Lead)
	Administration		
Client:	Vertical Networks, USA	Tenure:	Mar 2006 – May 2006

Description:

It's the System Programming tool created by Visual C++.NET Managed code, where additional features to handle the Telephone call monitoring software is added by abstracting the Hardware abstraction layer (HAL).

Responsibilities:

- Worked as a single resource in understanding the client requirements, feasibility analysis and impact analysis for this project.
- Involved in end to end phase of software development life cycle. Captured the requirement from direct clients, understand the existing system, redefining the requirements, provided work around to achieve solution with the different models with their positive and negative side effects.
- Worked in System Programming with Visual C++.NET with unmanaged code. This directly abstracts the Hardware abstracting layer (HAL) by using their own OEM system drivers for their telephone call monitoring software.

Environment:

Visual C++.NET, Visual Studio 2005.

Project :	ADHOC Reporting Application	Position :	Associate(Module Lead)
Client :	Sanofi Aventis	Tenure :	Nov 2005 – Mar 2006

Description:

It is a web based reporting application which automates the power point and slide/Template creation based on system integration with other internal Sanofi Aventis accounting tools.

Responsibilities:

- Played the key role in understanding the client requirements.
- Played as a module lead for Power Point Presentation module in the Dashboard part of the application, and designed the technical diagram based on the client requirements.
- Managed the team of two members who had involved in building the code based on technical design.
- Managed to meet the deadlines for their change requirements.

Environment:

Visual Studio 2005, Microsoft Excel Automation, Microsoft Power Point Presentation Automation, SQL Server, SQL Server Profiler, C#, SQL Server - Reporting Services 2005, SQL Server - Management Studio 2005.

Project :	Outlook – Archive process	Position:	Associate (Lead)
	enhancement		
Client:	Auto Desk, USA	Tenure:	May 2005 – Jul 2005

It's the command line tool developed for archiving Outlook mails from the Microsoft Exchange server. This tool pulls the old mails based on the input condition value through MAPI (Messaging Application Programming Interface) and deletes the mails from the ORACLE database through ODBC database calls.

Responsibilities:

- Worked as one of two resources, in capturing the client requirements and designing the architecture of this tool.
- Understanding the functionalities of Microsoft Exchange Server Outlook MAPI features and its API's.
- Writing Oracle PL/SQL stored procedures.

Environment:

Visual C++, Oracle, Outlook MAPI, PL/SQL, COM.

KDPS Infotecture (September 2003 - January 2005)

Project: HazTrack (SQL Server 2000 Version)	Position:	Software Engineer
Client: KDPS Infotecture, USA.	Tenure:	Jun 2004 – Jan 2005

Description:

It is an intranet based web application portal, used for tracking Hazardous materials shipment and handling instructions. Where the original product is developed in Oracle as backend, which is then converted to SQL Server 2000 version backend.

Responsibilities:

- Creating SQL Server 2000 Tables, View, Triggers, Functions and Stored Procedures based on Oracle Schema.
- Handled a team of six members in developing stored procedures.
- By using automating knowledge based on SQL Server table schema tables, more than four hundred CRUD stored procedures are created.
- Additionally sixty complex stored procedures are created for the purpose of reporting, specialized actions in business logic and OLTP transactions.

Environment:

SQL Server 2000, Oracle PL/SQL.

Centum Techno Solutions (June 2002 - August 2003)

Project :	MedXpert	Position :	Developer
Client :	Centum Techno Solutions	Tenure :	Jul 2002 – Aug 2003

Description:

It's the Microsoft Windows desktop based client server application for Medical and Hospitality Management. Where this application is having twenty three different modules to account and audit the daily transactions of each and every activities in a Hospital.

Responsibilities:

Played Module lead role for Timesheet management and dispensary modules of this product.

Environment:

Visual C++ 6.0, Visual Basic 6.0, Crystal Reports, Microsoft Access, Microsoft SQL Server 2000.