SUNIL KUMAR B

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IT Professional

Project Management ~ Software Application Development

Expertise in analyzing data and presenting actionable information to help make informed business decisions.

CAREER SUMMARY

❒ **Master of Technology (Computer Networking) and Bachelor of Engineering (Computer Science)** with rich experience of **over 10+ years** of experience in **Windows / Web Application and Product Development & Support**

❒ **Efficient in Software Development Lifecycle (SDLC) and AGILE** right from requirement analysis, documentation (functional specifications, design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications

❒ Involved in integrating projects heavily to **integrate different client systems**.

❒ Pivotal in **conducting requirement gathering,** system analysis and finalization of specifications in an effective manner.

❒ Possess onsite / offshore expertise in during Texas, Irving – **USA** during Aug to Dec 2014 for Business understanding and requirement collection.

❒ Strong knowledge of.Net fundamentals, framework, application deployment, database modeling, design patterns writing SQL queries, stored procedures, functions, and triggers using best practices.

❒ Skilled in liaising with business stakeholders to identify continuous process improvement initiatives.

❒ Hands-on in using tools like Net Core CLR 2.0, .Net 3.5,4.0,4.5, XML, WCF, Web Service, Rest API, VB6 and C#, LINQ, ORM, Micro ORM, SQL Server 2005/2008/2012, SSIS, SSRS

❒ A customer-centric professional with capabilities in designing solutions and motivating team members to maintain deliverables.

❒ Possess **strong management and inter-personal skills through interaction with technical and functional teams,** capable of quickly learning and delivering solutions as an Individual Contributor & part of a team.

CORE

COMPETENCIES

❒ **Project Management**   **Web Application Development**   **Production Support & Maintenance**

❒ **Requirement Gathering**   **Agile Development Methodology Development and Customization**

❒ **Stakeholder Management**   **Client Relationship**   **Team Management**

PROFESSIONAL WORK EXPERIENCE

Since Dec 2016:   **XPITAX Solutions (XCM), Bangalore as Technical Lead**

Jul' 15 – Dec' 16:   **ThoughtFocus Technologies**

Growth Path:
    Joined as Technology Analyst   **Dec' 10 – Oct' 13**
    Senior Software Engineer   **Nov' 13 – Jun' 15**
    Technical Lead   **Jul' 15 – Dec' 16**

Dec' 10 – Oct' 13: **Infosys Technologies as Technology Analyst**

Mar' 07 – Nov' 10: **Larsen & Toubro Limited as Software Engineer**

Key Result Areas

- Developing software solutions by studying information needs, conferring with users, studying systems flow, data usage and work processes
- Understanding process requirements and providing use cases for business, functional & technical requirements
- Spearheading end-to-end project management operations including planning, scheduling, and execution in tune with the core business objectives; monitoring progress and taking necessary steps to ensure completion within time & effort parameters.
- Performing client interaction for requirement gathering, system study & analysis; working out the new system's requirements, test strategies & functional testing of the new system, ensuring that it meets the user specifications.
- Leading complete analysis, design and development of client/server, web based in Microsoft Technologies, setting up and maintaining process, documentation, and quality standards for all phases of the SDLC.
- Conducting system analysis and finalizing techno-functional specifications; developing High Level Design (HLD) and Low-Level Design (LLD) documents
- Managing smooth implementation and testing of the application at client location; providing post-implementation, enhancement, and maintenance support to client for application
- Ensuring continuous interaction with the customer to make sure that area of concern can be worked upon for improved service levels and implementing measures to maximize customer satisfaction levels.
- Monitoring performance of the team members for maintaining excellence in the project operations; training the staff on the new systems implemented to enhance their operational efficiency leading to increased productivity.

Highlights:
- Successfully achieved targets and completed projects, all within time

ACADEMIC DETAILS

- **Master of Technology (Computer Networking)** from NIE, Mysuru,VTU, Belgaum, Karnataka
  2012
- **Bachelor of Engineering (Computer Science)** from NIE, Mysuru, VTU, Belgaum, Karnataka
  2005

IT SKILLS

- .Net Core, VB.Net, VB6, C#.Net, WCF, Web & Rest API LINQ, SQL Server 2005/2008/2012, Windows 7, Crystal Report 8.5, VS code
- XML, ORM, SSIS, SSRS, Install Shield 12.0, Jeera
- **Version Control Tools:** Harvest, Visual Source Safe 6.0, Team Foundation Server, GitLab, SVN,Git
- **Effort/Requirement Tool:** Version-one, JIRA,ADO

PERSONAL DETAILS

Date of Birth   :   14-05-1983
Linguistic Abilities   :   English, Kannada and Hindi
Visa Status   :   Business (B1) Visa, valid till Jun 2024
Communication Address :   #219, Yaraganahally , Bannur Road, Siddhartaha Nagara Post, Mysore – 570011, Karnataka

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- **Title:**   **Xpitax**

Technology: NET Framework 4.5, C#, MVC 5, Entity Framework 5.0, SQL Server 2012, TFS
Other Tools: VS code - .net core, Micro ORM, ORM, Autofac, CQRS, Event Messaging, Event Sourcing – Mediator Pattern, REST
, Microservices – Docker Images in Containers, Cloud Hosting - AWS

Overview: An XCM Solutions company is the leader in developing offshore outsourcing solutions for the accounting industry. It helps accounting firms increase profits by streamlining their tax return and accounting preparation process. It uses both XCM and XCM Outsource as the workflow and communication tool to make the outsourcing process efficient and effective.

XCM is a web-based process workflow solution designed for tax and accounting professionals to work more effectively in a digital environment. The solution helps to
- Eliminate the manual task of moving files throughout the office and provides instant access to client information, thereby increasing efficiency, productivity, and profitability within a firm.
- Reduce anxiety and stress during the busy season at the Partner, Professional Staff, and Administrative Staff levels by providing transparency into the status of work and enabling real-time reporting capabilities.
- Drive increased profitability by facilitating faster processing of tax returns, tax notices, financial statements, and bookkeeping.
- Enable outsourcing of tax returns and Client Accounting Services to Xpitax
- Built Rest API Services project for the whole application based on customer request using swagger.

Role:
- Involved in integration projects.
  - **eFile integration:** Thomson GoSystems, CCH
  - **Project Management:** Pm5, Pm6 and Pmaxcess

Role:
- Analyzing existing system for functional and domain understanding
- Visiting Caterpillar lab in India, understood existing application and prepared analysis document.
- Redesigning the database and UI
- Creating Data Access Layer using Entity Framework, POCO classes
- Involved in:
  - Impact analysis and estimation for change request
  - Rebuilding, unit testing and code review of functional modules
- Coordinating with QA team for testing and fixing issues
- Refactoring the code and fixing security issues with NewRelic and CheckMarx

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- **Title:**   **Lab Reporting System**

Overview: This is the re- engineering application. Caterpillar's lab technicians use a Lab Reporting System (LRS) application to store and manipulate data for tests done in their laboratories across the globe. TF-LRS team was involved in the functional understanding and performance enhancement of the application.

Technology: NET Framework 4.5, C#, MVC 5, Entity Framework 5.0, SQL Server 2012, SVN

Role:
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Phoenix-Property Record Research System is a customer-centric application which includes document retrieval service, residential and commercial property reports, customized reports and document recording services, in all fifty states and U.S. Territories.

Modules Worked On:
- **Document Analyzer:** The module can be used to find the order related files from tracking folder for further processing. It helps in viewing/modifying/adding/creating/merging annotations on the fly and burning of the PDF and tiff documents
- **Document Management System (DMS):** This module replicates the SharePoint functionality in managing, versioning, tagging, uploading, downloading and un-referencing documents from SQL and File Server.

- **Integration of DMS to all modules:** This module helps in uploading or downloading from client machine, it internally uses DMS API for all file operations.

Technology
- .NET 3.5,4.0,4.5,C#,VB.net, LINQ, ORM SQL Server 2005/2008, XML, SSIS
- Use of 3rd party Component One controls

Role:
- Coordinating with clients for requirement analysis & creating task based on requirement and distribution among team members
- Involved in database design and creation of Data Access Layer using LINQ
- Creating and modifying stored procedures
- Hosting WCF Service for File Services
- Creating:'
  - User Security Group and mapping them to the Users, Task and Security Events and assigning permission
  - User Controls Required for Application

- **Title:**   **Healthpoint Medical Resource**

Technology: C#, ASP.NET MVC, CSS, JQuery, JavaScript AJAX, HTML5, SQL Server 2012, WCF Service

Overview:
- HMR is in the business of conducting and providing allergy scratch test (AST) and Immuno-Therapy (I.T.) for the patients at multiple clinics in United States. They have expanded their services and business by signing contracts with multiple independent clinics and their physicians so that they can visit the clinic and provide AST and I.T. services for the patient if the physician thinks that there is a potential need.
- Currently the entire process of fixing the patient appointment, Clinical Assistant Manager (CAM) visiting the clinic upon appointment, consulting the patient and collecting the initial information (Quality of life questionnaires), conducting the AST and taking down the values, suggesting the IT solution to the patient and finally tracking the payment in done though an excel based system which is a tedious and time consuming process. As an initial step of semi automating the process, HMR (Organization / Stakeholders) approached Ameristar (Supplier) to work on converting the paper based process to an online application which can capture and track the businesses handled by them.
- There will be various actors link Super Administrator, Clinical Assistant Manager, Accountant, Medical Doctor Etc. who shall access this application online based on the log in credentials and permissions; a user may access areas that are accessible to them. A Super Admin role is assigned to administrator of the whole application who can Add/edit/delete permissions and logins.
- The Patient and I.T. flow starts when the CAM adds a new patient in the system under a clinic and the same information can be used to track the status of that patient through various stages of I.T testing and therapy. There are some additional modules that can be accessed by users.
- The application allows generating various management & status reports on I.T. Tracker data for analysis and management

Roles: Senior Software Engineer
- Database design, Creation of Data Access Layer using LINQ
- Created and modified stored procedures
- Involved in requirement analysis, task creation based on requirement and distribution of task among team members
- Created and Hosted WCF Service

At Infosys Technologies

Title: Suntrust Mortgage

Technology: C#3.5, Classic ASP, ASP.NET, CSS, HTML, SQL Server 2005, VBA, Web Service and VB6.0

Overview: The SunTrust mortgage offers information on mortgage products and tools to customers. The major tools are rate watch, home value finder and loan officer finder. The rate watch is used to find the latest and greatest interest rates for the various products. The home value finder is an online property assessment estimator. The Loan officer finder is used to find the loan officer based on the customer needs, product and location.

- **Admin Console:** This is a non-client facing tool accessible by authorized STM such as managers, administrators, and loan officers. Functions within this tool enable to create/control link labels in the

navigation bar, some page content and a graphics gallery for the respective site to the loan officer website. They can also view loan application submitted by customers.

- **Safe Act Enhancement:** The Secure and Fair Enforcement for Mortgage Licensing Act of 2008 (SAFE Act) is a federal law designed to enhance consumer protection and reduce fraud. As part of that law, the Nationwide Mortgage Licensing System and Registry (NMLS) was established and serves as the official system of record for licensed/registered Mortgage Companies, Mortgage Loan Originators, and branches. Registered MLOs working for SunTrust have specific NMLS IDs which allow consumers and the industry to easily track specific originator history and qualifications through Consumer Access.

Role:　　　**Technology Analyst**
- Involved in requirement Analysis and creating tasks based on requirement and distribution of task among team members.
- Led application programming and maintenance
- Tested all the functional capabilities and documentation
- Developed stored procedure, views and user defined functions in SQL Server 2005

At Larsen & Toubro Limited

Title:　　　**SPLICE_M**
Overview:　　It is a web based project management tool, which provides an end-to-end solution for software project development life cycle. The tool helps in:
Technology: ASP.Net, C#, .Net framework 3.5, XML, SQL Server 2005, Web Service
- ❒ Deploying and institutionalizing the Quality Management System (QMS)
- ❒ Allows users to create project profile and define monitoring escalation mechanism
- ❒ Enables effective capturing and tracking of the issues of multiple types
- ❒ Generating role specific views of tasks and project information
- ❒ Tracks requirements till completion (RTT)
- ❒ Helps in monitoring Risk and Defect prevention activities across organization
- ❒ Effectively captures the review and testing bugs
- ❒ Presents online metric data (MAP)
- ❒ Provides dashboards to enable Data Driven decision-making

SPLICEM-Maintenance part consists of maintaining the SPLICE-M tool and helping the users to use the tool in an effective way. This tool is used by almost all the L&T InfoTech employees in all the centers.

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Role:
- ❒ Analyzed functional requirements and designed user interface
- ❒ Involved in application programming and maintenance
- ❒ Tested all the functional capabilities and documentation
- ❒ Developed stored procedure, views and user defined functions in SQL Server 2005

Title:　　　**ANSUR**

Overview: It is General Test Executive software for performing any type of test and inspection procedures and Remote control of Fluke Biomedical testers via RS232. The test procedures are stored in Test Template or Test Sequence files (XML format) and the results are stored in Test Result files (also in XML format), which may be viewed and printed with three different detail levels. The IDA4 analyzers communicate with the PC using the COM port. ANSUR is a test executive that handles all steps of test procedures by allowing a mixture of manual/visual tests and automated test sequences. The software is designed to work as an application where visual inspections, preventative maintenance procedures, performance tests, and safety tests for any device can be performed and stored from one file. The IDA4 Plug-in allows the user to create new Test Templates/Sequences, or expand existing ones, with automated sequences. It will read the configuration file stored in ANSUR SW, which gives the list of tests. Control will be transferred to Test Module where the selected tests are performed by interacting with Communication VTI Module. The test modules will contain the methods Configuration, Result & Limits.

Technology: C#, .Net framework 3.5, XML, SQL Server 2005, Web Service

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