**Raj Kamal**

**MBA (IT), MCA, MCSD, CSM**

Email: <rajkamal.arora@gmail.com> , Phone: +91 9818633779



**Experience Summary**

Result oriented and self-driven IT professional with 12+ years of industry experience in Financial, Child Care, Medical and Manufacturing domain etc. Extensive experience in Leading a Team, solution designing using Microsoft .Net. Have strengths in development of desktop /web application, engagement management, people management, operational setup and competency. Experience in building and mentoring teams and creating leaders internally, communicate organizational vision, build business and demonstrate value to customers thru innovation across delivery teams.

**Core Competencies**

|  |  |
| --- | --- |
|          Project Management |          Microsoft Technologies |
|          Team build up & mentoring |          Transition Management |
|          Performance Measurement |          Quality Control and Improvements |
|          Solution Definition |  |

**Domain Expertise:**

|  |  |
| --- | --- |
|          Financial Integration |          Food Chain Industry (Cold Chain) |
|          Inventory |
|  |  |

**Technology**

* Experience in Client Server Architecture, Thin client applications, web based applications, Team Management & Service Delivery.

**Largest Clients**

***Public Sector***

|  |  |
| --- | --- |
|          National Highways Authority of India (NHAI) |     Indian Oil Corporation Ltd (IOCL) |
|          Punjab Rural Water Supply & Sanitation |     Allegheny County (Pennsylvania, USA) |

***Private Sector***

|  |  |
| --- | --- |
|          Master Card (Singapore) |     Devyani Food Industry (Creambell) |
|          Starwire India Ltd (Steel Plant) |     Varun Beverage Ltd (Largest Pepsi Bottler) |

**Technological Background**

| Microsoft Skills | ASP.NET, VB.Net, C#,Winforms , VB 6.0 |
| --- | --- |
| Programming Languages | C# , SQL, VB.6.0 |
| Web Technologies | ASP.Net , XML , HTML , CSS , Java Script , VB Script |
| Operating System | Windows XP/2000/2003/2012, Window 7/8/8.1/10 |
| DBMS | SQL Server 2000/2005/2008/2012 |
| Reporting | Crystal reports, SSRS |
| Others | RFID, BARCODE, SAP Integration with .Net Applications |

**Qualifications**

|  |  |  |
| --- | --- | --- |
| Degree and Date | Institute | Major and Specialization |
| Master of Business Administration | Symbiosis, Pune | Information Technology, Data structure. |
| Master of Computer Application | IGNOU, New Delhi | Data Structure, SDLC |
| Bachelor of Commerce | Delhi University | English, Accounts, Audit, Economics |

**Certifications: MCSD, CSM**

**Assignment**

**Wunderman International**

**Duration : Nov – 2017 – Till Date.**

**Designation: Ad. Operation Specialist**

**Roles & Responsibilities:**

Understanding requirement from onsite (USA) client on daily basis and ensure development of software and maintenances of existing software.

**Details:**

My primary duty is the recognition that risk directly impacts the likelihood of success and that this risk must be both formally and informally measured throughout the lifetime of a project.

I am responsible for the successful initiation, planning, design, execution, monitoring, controlling and closure of a project. I make sure to control risk and minimize uncertainty.

Understanding and analyzing project requirements and translating it into specifications and programming deliverables. Working closely with analysts, designers and clients to enhance existing applications as well as build new applications.

**Project Details:**

**Subscription Manager:**

**Roles:-** Individual Contributor

Responsibilities: Subscription Manager is a web browser-based tool for the end user for managing SSRS reporting subscription by themselves without accessing physical SSRS reports.

Without this tool, client has assigned a dedicated team of resources for the generation of SSRS reports on the demand of various stakeholder and send them the same on routine basis.

With the help of this tool, above mentioned process will get automated and end user (stakeholders) will be able to access the tool, select desired report from dropdown, provide various report parameters. This way they will be able to generate their report by them self and on the top of it, they will be able to schedule this parametrized report, which will enable the tool will send this report on daily, weekly or monthly basis.

**Technologies used: ASP.Net, C#, Sql Server, JQuery, SSRS**

**EMD Portal Enhancement & Maintenance:**

**Roles:-** Team Lead

**Responsibilities: -** EMD Portal is in-house tool for GTB (Global Team Blue) sitting in Detroit, USA and supporting to Ford worldwide.

In EMD portal, all details related to Ford marketing is maintained. This tool is back of Ford Marketing. All marketing campaigns are recorded in this tool and there are various reports available in EMD, which helps Ford in making decision about their marketing strategies.

I am responsible for managing client, receiving & recording their requirements on daily basis, developing deliverables by myself or with the help of other team members, reporting back to clients.

I am the one responsible for managing client calls on daily basis and satisfying them with the deliverables.

**Technologies used: ASP.Net, C#, Sql Server, SSRS**

Other than above, I am also responsible for developing & maintaining already running legacy applications and SSRS reports.

On daily basis, we are enhancing/maintaining the same

**Freelancing Projects (AnnyTech Consulting-Own Startup in New Delhi, India)**

**Duration : Aug. – 2013 – Nov. 2017**

**Designation: Owner**

**Roles & Responsibilities:**

AnnyTech Consulting is my own startup. I ran this business for 5 years. While running AnnyTech I secured many reputed clients like National Highways Authority of India, National Highways Infa. Development Company Ltd, Devyani International etc.

My role was to ensure new business orders followed by ensuring development and deliverables on-time.

While AnnyTech Consulting Era, I was directly involve in - Planning and Defining Scope,Activity Planning and Sequencing, Resource Planning, Developing Schedules, Time Estimating, Cost Estimating, Developing a Budget, Documentation, Creating Charts and Schedules, Risk Analysis, Managing Risks and Issues, Monitoring and Reporting Progress, Team Leadership, Strategic Influencing ,Business Partnering, Working with Vendors, Scalability, Interoperability and Portability Analysis, Controlling Quality, Benefits Realisation

**Responsibilities:**

I was responsible for Project Management, stakeholder management, Recording Client requirement, Feasibility study of requirements, Documenting & freezing requirement, Assigning activities to team, Development Team management, Verifying & QC of developed product with the reference of client’s requirement, UAT , Final Delivery of the product.

Other than above activities, I was also involve in other office administrations

Invoice generation, Payment follow-ups etc.

Please note that prior to NHIDCL, Same product was sold to NHAI – National Highways Authority of India too.

**Project: e-PFMS 8**

**Client: National Highways and Infrastructure Development Corporation** (Ministry of Road Transport & Highways, Government of India) e-PFMS 8 software is an Accounting package running at different offices of NHAI across India. Same software was delivered to NHIDCL.

|  |  |
| --- | --- |
| **Project** | E PFMS 8 (Project Financial Management System) |
| **Client** | National Highways and Infrastructure Development Corporation |
| **Tools** | ASP.Net, C# Winforms, Sql Server 2014 Express Edition, SAP Crystal Reports |
| **Environment** | Windows 8 onwards |

**Inventory Tracking Software (RFId Implementation)**

DFIL produces ice –cream and the brand name is “Creambell Ice-cream”. The major problem business was facing is the management of ice cream inventory in cold storage. Also, At the time of dispatch, it was difficult to identify the ice cream flavor because of thick layer of ice on the boxes.

To overcome this problem, Deloitte suggested RfId solution. As a solution, we suggested to tie RFID passiv1e tags on the crates, which are getting scanned by Rfid antennas, installed on all production lines / warehouse gates. This solution has made identification of flavor easier. Besides flavor, this solution also helps in generating various reports like aging, inventory etc.

**Responsibilities:** iTracker is an inventory management system, specially designed for tracking inventory in Cold Storage Environment.

This tool is combination of desktop application and web browser based application.

This was a very complicated development with a very tricky client.

I was directly involved in the development of this product. This was RFID & Barcode enabled inventory management system.

The unique capability of this system is that it can communicate with other major systems like SAP with minimal configurations settings.

Other than above activities, I was also involve in other office administrations

Invoice generation, Payment follow-ups etc.

|  |  |
| --- | --- |
| **Project** | Inventory Tracking System |
| **Client** | Devyani Food Industries Ltd (DFIL – Creambell Ice cream). |
| **Tools** | ASP.NET 2010, Winforms, Sql Server 2012 R2 Enterprise Edition, Crystal Reports, RfId SDK. |
| **Environment** | .NET 2010 (ASP.Net, Winforms, C# ), Sql server 2012 R2 Express Edition |
| **Operating System** | Windows 7 |

**Deloitte & Touche Consulting**

**Duration : Nov. – 2006 – July 2013**

**Designation: Sr. Consultant**

**Roles & Responsibilities:**

I used to work with Deloitte Consulting as Sr. Consultant. My major responsibility was to ensure development of software / website etc.

I was also responsible for managing teams of developers

Sometimes, I used to get involved in Business development. In this role, I used to develop presentation for clients and used to develop POC.

Also, I used to make high-level design choices much more often than low-level choices. In addition, the architect may sometimes dictate technical standards, including coding standards, tools, or platforms.

**In the following projects, I was involved as Team Manager & Sr. Software Developer. I was directly involved in designing & coding part.**

**mPlan**

**Client:** Master Card, Singapore

MPLAN is a desktop application being used by Master Card offices for automatic consolidation of financial data. This software accepts data in excel format. First of all, periodic excel is generated in predefined format for user input. User fills up the same and upload excel into the software. Mplan software consolidate all location data period wise and generate various comparison reports, Also generates excel for next period for user input. Beside consolidation, this software also generates multiple reports for management review.

|  |  |
| --- | --- |
| **Project** | **MPLAN** |
| **Client** | Master Card, Singapore |
| **Role & Contribution** | **Role:** Sr. Consultant  **Contribution**   * Understand core business logics from the client. * Developed PoC * Database and software development. * Implementation and post Development Support |
| **Tools** | C# Winform, Sql server 2008 Express Edition |
| **Environment** | Client Server- .NET 2008 (C# ), Sql Server 2008 |
| **Operating System** | Windows 7 |

**KIDS**

**Client:** Department of Health Services, Allegheny County, USA

KIDS application is being developed for Dept of Health Services, Allegheny county, USA. The business of this dept is to provide health care and other social welfare services to CFY (Child, Family & Youth). This software will be used by the department to record the history of its transactions and beneficiaries. KIDS application is a web based application developed using ASP.Net & Oracle. It’s a client server architecture.

|  |  |
| --- | --- |
| **Project** | **KIDS** |
| **Client** | Dept of Health Services, Allegheny County, USA |
| **Role & Contribution** | **Role:** Sr. Consultant  **Contribution**   * Understand core business logics from onsite team. * Help onsite team in the composing the SRS & communicate business logics to the team. * Preparation of UTC. * Solution architecture & Database designing. * Module level development, Database management, Team management * Ensure code quality. * Team level Scrum * Solution Quality Assurance * Guide/Mentor development teams. |
| **Tools** | ASP.NET 2008, Oracle |
| **Environment** | Client Server- .NET 2008 (ASP.Net C# ), Oracle |
| **Operating System** | Windows 7 |

**Inventory Tracking Software (Barcode Implementation)**

VBL is largest bottler for Pepsi in India. As per their sales policies, carton supplied to one distributor in any territory cannot be sold/transferred further to any other distributor of another territory.

For the purpose of tracking of material movement, Deloitte suggested VBL to print barcodes on each and every carton and scan at the time of production and at the time of dispatch. This solution helps VBL to save huge amount, which was earlier paid to PepsiCo as penalty because of illegal material transfer among territories.

|  |  |
| --- | --- |
| **Project** | Inventory Tracking System **(Barcode Implementation)** |
| **Client** | Varun Beverages Ltd (VBL) |
| **Role & Contribution** | **Role:** Sr. Consultant  **Contribution**   * Understand core business Problem * Evaluate the use of Barcode as solution * Design PoC & client presentation * End to End application development * Development of windows service to capture the feed of barcode anteena. * Development of thin client application to be installed on Motorola hand held mobile devices. * Design web application for office work. * Design UTC * UAT & Signoff. |
| **Tools** | ASP.NET 2008, Sql Server 2012 R2 Enterprise Edition, Crystal Reports, Impinj Barcode SDK. |
| **Environment** | .NET 2008 (ASP.Net C# ), Sql server 2008 R2 Express Edition |
| **Operating System** | Windows 7 |

**PROJECT:** Carbon Dashboards

In the direction of measuring carbon footprints, Deloitte has got mandate from IOCL to design software which will graphically depict/compare emission from different locations through different processes. We have chosen ASP.Net’s Charts feature to design graphs. Dashboard application accepts user input in pre-defined excel format, process the data, update master database and generate various graphical reports.

|  |  |
| --- | --- |
| **Project** | Carbon Dashboard **(ASP.Net Charts)** |
| **Client** | Indian Oil Corporation Ltd. |
| **Role & Contribution** | **Role: Sr. Consultant**  **Contribution**   * Understand Carbon Foot printing * Design generic excel templates for data input from various business locations across countries. * Design carbon dashboard application * Deploy application on IOCL server. * Conduct training session for application users. * Assist application support team. |
| **Tools** | ASP.NET 2008, Sql Server 2012 R2 Enterprise Edition, Crystal Reports, Impinj Barcode SDK. |
| **Environment** | .NET 2008 (ASP.Net Charts, C# ), Sql server 2008 R2 Express Edition, |
| **Operating System** | Windows 7 |

**IFRS Conversion tool**

IFRS Conversion tool accepts input in IGAAP (Indian Generally Accepted Accounting Principle) formats and produce accounting ledgers to IFRS (International Financial Reporting Standards). This tricky tool is web based .Net application full of rich accounting principle validate the input as per IGAAP standards, process the data and generates the output as per IFRS standards.

|  |  |
| --- | --- |
| **Project** | IFRS Conversion Tool |
| **Client** | Omaxe Ltd |
| **Role & Contribution** | **Role:** Technical Lead  **Contribution:**   * Understand IGAAP & IFRS Standards * Design generic excel templates for IGAAP data input * Development of .Net application for conversion process. * Conduct technical training session for application users. * Assist support team. |
| **Tools** | ASP.NET 2008, Oracle , MS – Excel (As Reporting tool) |
| **Environment** | Client server Architecture .NET 2008 & Oracle |
| **Operating System** | Windows vista |

**Portal Development for PRWSS**

This project is a web development project using Microsoft ASP.Net. Deloitte has got mandate for designing/development of web portal for PRWSS. PRWSS Project is an initiative of GOP (Government of Punjab), Government of India and IDA (World Bank) to reform the Water Supply and Sanitation sector in Rural Areas of the Punjab State. Deloitte is responsible for the development of the web portal which will keep track of the loan provided by World Bank and activities done using the loan amount.

|  |  |
| --- | --- |
| **Project** | PRWSS Loan Tracking Application |
| **Client** | Punjab rural water supply & Sanitation Project |
| **Role & Contribution** | **Role:** Technical Lead  **Contribution:**   * Understand Business requirements * Design PoC * Development of .Net application. * Conduct technical training session for application users. * Assist support team. |
| **Tools** | ASP.NET 2008, MS Sql Server 2005, Crystal Report |
| **Environment** | Client server Architecture .NET 2008 & Sql Server 2005 |
| **Operating System** | Windows vista |

**Royalty Management**

This portal will be used by the different companies like Reliance, ONGC etc.mainly for royalty management. DGH provides licence to companies for petroleum exploration in India and in return companies pay royalty amount to DGH. This portal takes care of whole process.

|  |  |
| --- | --- |
| **Project** | Royalty Management |
| **Client** | Directorate General of Hydrocarbons (DGH) |
| **Role & Contribution** | **Role:** Consultant  **Contribution:**   * Understand requirements * Design PoC * Develop .Net application * Conduct UAT & Training session * User Sign Off. |
| **Tools** | ASP.NET 2008, Oracle 10g, Crystal Reports |
| **Environment** | Client Server Architecture.NET 2008 (ASP.Net C# ), Oracle |

**MEIT - Lot – IV (FIS)**

The FIS system will be implemented in all the offices of the DAD. The System will have interfaced with all system developed under Mission EXCEL IT. FIS System will cover entire information regarding Budget Allocation, Defence Expenditure etc.

|  |  |
| --- | --- |
| **Project** | MEIT – Lot – IV (FIS) |
| **Client** | Controller General of Defence Accounts of India (CGDA) |
| **Role & Contribution** | **Role:** Consultant (Database expert)  **Contribution:**   * Understand existing Database schemas of different applications developed by different selected vendors. * Write PL-Sql scripts for data migration * Support Deloitte development teams by writing stored procedures, triggers, views & Indexes etc. |
| **Tools** | Postgressql 8.1 |
| **Environment** | Windows/Linux |

**PFMS (Project Financial Management System)**

PFMS software is an Accounting package running at different offices of NHAI across India. All accounting entries are done only through PFMS software in NHAI. It’s a client server architecture designed using VB.Net 2003 and MS-SQL Server 2000. The database server for the software is hosted in New Delhi and client is installed on the desk of the all accounts officers in NHAI all over India. Software accesses the database server on real time basis.

|  |  |
| --- | --- |
| **Project** | PFMS (Project Financial Management System) |
| **Client** | National Highways Authority of India |
| **Role & Contribution** | **Role:** Consultant  **Contribution:**   * Understand Business logics & Process. * Develop PoC * Write SRS * End to End Front end/ Back end Development * UAT & Application Support |
| **Tools** | .Net 2003, Winforms, C#, Sql Server 2000, Crystal Reports |
| **Environment** | Windows XP/Vista |

**Tertiary Sales (Long code SMS integration)**

**Client:** Varun Beverage Ltd. (VBL)

The dictionary meaning of “Tertiary” is “Coming next after the second and just before the fourth in position”. For the purpose of recording sales figure online, Deloitte provided a solution to VBL which accepts SMS input, sent on a predefined number with a keyword. The same sms is received by software using 3rd party Long code SMS service and stores sms data in application database, which was further fetched by SAP BI server. Top management is using timely received sales figure to plan next day’s production. Before the implementation of this application, production planning was done a week before.

**XBRL Implementations**

Ministry of Corporate Affairs has mandated all the listed companies to submit their financials in XBRL (Xtensible Business Reporting Language) format. These short term projects were about conversion of In-GAAP financial to XBRL financial.

**Data Cleansing & Migration**

This project is a Data cleaning & Migration project. Deloitte has got the mandate for data cleansing & migration and myself is responsible for the task of data cleansing, building data for Arrears bifurcation, customer deposit & Refund. I am part of the team of two members. I have written a sql script & desktop application to pick the data from existing system and format in desired format.

**ASU Tech Pvt Ltd (India)**

**Duration : July – 2003 – July 2004**

**Designation: Programmer**

**Roles & Responsibilities:**

I started my carrier with ASU Tech. Pvt. Ltd. as Jr. Programmer.

In this organization, I used to develop small pieces of software under the supervision of my seniors.

**Roles :** Programmer:

**Responsivities:** Writing programmer modules as per given documentation

I was involved in following projects as programmer.

**Post Auction Module**

PFMS software is an Accounting package running at different offices of NHAI across India. All accounting entries are done only through PFMS software in NHAI. It’s a client server architecture designed using VB.Net 2003 and MS-SQL Server 2000. The database server for the software is hosted in New Delhi and client is installed on the desk of the all accounts officers in NHAI all over India. Software accesses the database server on real time basis.

**Inventory Control System**

ICS is used to track the EDP inventory. Software has feature to record quotation details, goods purchased, sample check, inventory management and various kind of inventory ledgers and vendor ledgers etc.

**ERP (Account Module)**

It’s a complete ERP with different modules to meet the daily requirements of different departments of the company. ERP has features to generate quotations, compare quotations, generate purchase orders against quotations and send them online, goods received against purchase order, inventory management, production management, invoice generation and payments tracks, payroll system, HR module. This software has n number of reports for different department and a report generator tool through which user can generate his own report in no time.

**Work Flows**

Workflows are designed with the purpose of making the entire office paper less. Each and every job is identified first and implemented the same using work flows. Work flows has various modules to maintain the daily routine of the employees of the company. For example, LTA modules tracks the leave applications of the employees, leaves taken by employees and amount claimed against tours etc.

**Payroll Software**

Workflows are designed with the purpose of making the entire office paper less. Each and every job is identified first and implemented the same using work flows. Work flows has various modules to maintain the daily routine of the employees of the company. For example, LTA modules tracks the leave applications of the employees, leaves taken by employees and amount claimed against tours etc.

**Loan Recovery System**

Loan Recover System is used to maintain the loan account given by the nigam. Software facilitate the users to open beneficiary’s account in the software and calculate interest, instalment track etc.

**Career Profile**

|  |  |  |
| --- | --- | --- |
| Dates | Organization | Role |
| November 2016 Onwards | Wunderman International | Consultant |
| Aug-2013 – November 2016 | Freelancer (Brand: AnnyTech Consulting) | Consultant |
| Nov-2006 – Aug- 2013 | Deloitte | Sr. Consultant |
| |  | | --- | | July -2004 - Nov 2006 | | SteelRx Pvt Ltd | Software Engineer |
| |  |  | | --- | --- | | July – 2003 – July 2004 |  | | ASU Tech. Pvt Ltd | Programmer |

**Personal Details**

|  |  |
| --- | --- |
| Date of Birth | 16th, Nov 1982 |
| Nationality | Indian |
| Valid Passport | Yes |