**KAMAL KAPADIA
401-210-0387**

**ajay.kumar@busitantsinc.com**

**SUMMARY**

* Microsoft Certified Full Stack Developer with 15+ years of experience working in Finance, Healthcare, Telecommunication & Government domain with the strong architectural, technical, leadership and management skills with good verbal and interpersonal communication skills.
* Proven skills to lead the team and project deliveries successfully. Ability to work in team environment as well as Independent.
* Strong troubleshooting and problem-solving skills, self-motivated, self-starter and ability to deliver work on time with quality and minimum supervision.
* Profound understanding and hands-on experience of the Software Architecture and Software Development Life Cycle (SDLC) of Client Server, AWS Cloud, DevOps, Web and Windows Form-based Object-Oriented applications.
* Experience of preparing documents like Software Requirement Specification (SRS), Functional Requirement Document, ER Diagram, Class Diagram, Use Case Document and document for test cases.
* Extensive hands-on experience of using Microsoft Technologies like ASP.NET MVC, ASP.NET, C#.NET, VB.NET, WebAPI, WCF, AJAX, JQuery, JSON, KendoUI, ADO.NET, Entity Framework and Databases like MongoDB, SQL Server, ORACLE 11g, MS-Access and MySQL.
* Experience in working with XML, XSD, XSLT Transformation, Windows Service, Web Service, SOAP and UDDI.
* Experience in database programming using Store Procedure, Views, Functions and Triggers and in Data Transformation Services using SQL Server Integration Services (SSIS) & legacy Distributed transaction Services (DTS) packages to transform data from various file source systems & different DB systems to SQL Server.
* Profound knowledge of WSS Site Templates, Custom Web Parts, CAML Queries InfoPath, Workflow and Share Point Designer.
* Moderate Knowledge of Installation and Configuration of Microsoft Office SharePoint Server (MOSS) 2007, SharePoint Portal Server (SPS) 2003, Windows SharePoint Services (WSS) 3.0.
* Expertise in SQL Server Reporting Services (SSRS) 2005 and Crystal Reports - using complex formula, sub reports and parameter passing techniques.
* Experience in analysis of functional requirements, creating design diagram using Unified Modeling Language (UML) and working with tools like Enterprise Architect (EA), Microsoft Visio and ADOBE Live Cycle.
* Experience in working with version control tool like VSTS 2017, VSS and TortoiseSVN.

**EDUCATION**

**Master Degree:** Master of Computer Applications (MCA) 2001- 2004

 Sardar Patel University

**Bachelor Degree:** Bachelor of Science (Electronics) 1998 – 2001

 Sardar Patel University

**CERTIFICATION**

**Microsoft Certified Technology Specialist (MCTS)** - Transcript ID: 975272

**TOGAF 9 Training** (Exam scheduled in early 2023)

**Azure Solutions Architect Expert Training** (Exam Scheduled in early 2023)

### **EXPERIENCE**

**Mizuho Bank 06/22 –Till Date**

**Lead .Net Developer**

**Project:** Regulatory Reporting/AML

Working as a .NET Lead Developer with Regulatory Reporting/AML team with the responsibility includes design, development and deployment, leading the team onshore/offshore the team for the various reporting modules for CCDB and Fenergo applications.

* Responsible to design and decide the solutions for the enhancement and gaps within the reporting applications.
* Design the data analysis solution for the reporting purpose using Tableau.
* Actively working on creating a deployment and release pipeline along with azure migration.
* Actively participated in deciding technological solution and the strategy for replacing the security system for the various sites.
* Created technological Infrastructure and successfully installed the smart locker system for the loaner team across the sites.

**Tundra 08/21 – 05/22**

**Lead .Net Developer**

**Project:** Site Services

Working as a .NET Lead Developer for the Site Services in various locations globally. The responsibility includes design, development and deployment, leading the team onshore/offshore the team.

* Responsible to design and decide the solution using Bluetooth, IoT, Smart Lockers, KIOSK, Scanner, Cloud technologies etc. for the time sensitive and highly expensive R&D sample shipment, logistics, storage, and portability.
* Design the data analysis solution for the reporting purpose using Tableau.
* Prepare the end-to-end process and migrated for the on-prem application to migrate in Cloud environment for the package delivery and logistics team.
* Enhanced the capability for better traceability for the R&D team for their sample shipment using Bluetooth device, smart scanner and camera.
* Actively participated in deciding technological solution and the strategy for replacing the security system for the various sites.
* Created technological Infrastructure and successfully installed the smart locker system for the loaner team across the sites.
* Enhanced and actively supporting the large number of enterprise-wide legacy applications and filling the gaps and provide the necessary guidance to various teams to meet the needs today.

**Technologies:** MVC, C#.NET, KendoUI, Elastic Search, AWS and AZURE Cloud, DevOps CI/CD, WebAPI, SQL Server, JSON, XML, XSLT, Python, VSTS 2017, SSIS, SSRS, Tableau, JIRA, ServiceNow.

**CIBC 11/19 – 08/21**

**Lead .Net Developer**

**Project: Regulatory Reporting System**

Working on Regulatory Reporting System for the Jurisdiction around the globe to report the trade. Under the hood of RRS developed various solution like Confirmation Reporting for MODIF and Wallstreet source system, analyzed and applied solution to Timeliness reporting & monitoring in Elastic, onboarding various xTrader Products into RRS, in-house ATA regression project to do end to end test of various jurisdiction testing solution. Prepare Design and develop the confirmation reporting module.

* Leading a team of 13 onshore and offshore.
* Prepare Design and develop the Confirmation Reporting and Timeliness Monitoring module.
* Implemented microservices to process trade using various stages based on Jurisdiction.
* Prepare model design to communicate with ORM.
* Actively working on creating a deployment and release pipeline along with azure migration.
* Created Store Procedures to cover the complex scenario and maintain transaction integrity.
* Wrote business functionality unit test and DB unit test to cover maximum coverage about the functionality developed.
* Perform regression testing prior to deployment of application to UAT and Production.
* Actively participate in UAT and Production Instruction preparation and deployment.

**Technologies:** MVC, C#.NET, KendoUI, Elastic Search, AZURE Cloud, DevOps CI/CD, WebAPI, SQL Server 2017, JSON, XML, XSLT, Python, VSTS 2017, SSIS, SSRS

**RPS Inc. (Retail Pharmacy Support) 10/18 – 10/19**

**Project Manager**

**Project: EZRxSoft &** [**www.ezrxsoft.com**](http://www.ezrxsoft.com)

Worked with RPS (Retail Pharmacy Support) as a Project Manager with the responsibilities of transforming day to day pharmacist and healthcare needs into IT Solution to make their life easy and reduce the risk of legal challenges done by human mistakes under the HIPPA law. EZRxSoft is windows & AWS cloud-based retail pharmacy application integrated with various services like NCPDP, Sure Script, Medi-Span & IBETA for EPCS certification.

* Responsible to design, prepare requirement & functional document with BA, review and get sign off from product owner, sprint planning, daily meetings with Dev and Test team, developed privacy protected modules on the servers with whitelisted IP, successful deliveries & deployment on staging servers and sync with QA to fill gaps.
* Leading the team in North America and overseas to better transition of business requirement, development and delivery. Also Responsible for the successful deployment to the various locations in order for testing claims real-time.
* Responsible to prepare project planning and report of end-to-end progress in the team along with weekly meeting with business stack holders, take their feedback, shuffle the priorities if required with the consideration of impact and risk.
* Responsible to prepare detail project plan and sprint, resource allocation, timeline projection and delivery.
* Implemented microservices to process Rx Information by calling API on different insurance switches.
* Prepared a package using Docker and Kubernetes to execute the application standalone on client machine to get rid of the environment issues on client server.
* Responsible to mentor team member, manage workload, resolve challenges in achieving goal via daily stand-up meeting.
* Worked as a primary contact for implementation of NCPDP services to process claim, process electronics transfer of Rx, utilizing Drug data from Medi-Span and get the EPCS certification.
* Configure, developed and deployment of the website in AWS. Also, EC2 Instance configuration for Medi-Span Data including many APIs to communicate with NCPDP & SureScript Services.
* Worked on complex ETL process to prepare various sales report, analytical reports for the projection of business.
* Responsible to provide suggestion in invest and utilizing external service and data to enhance the product.
* Actively involved in hands-on coding and peer code review before committing to repository.

**Technologies:** MVC, C#.NET, KendoUI, AZURE, DevOps CI/CD, AWS Cloud, WebAPI, WPF, SQL Server 2017, MySQL, JSON, XML, XSLT, Python, PDF Sharp, VSTS 2017, SSIS, SSRS

**Citi Group, NJ 03/18 – 10/18**

**Senior .NET Developer/Lead**

**Project: CICRM**

CICRM is consolidated CRM system developed for businesses like Market Sales, Banking, FX and TTS contacts. CICRM is an umbrella application for many other applications and Sales/Business contact collaboration, CVChat, GBSmart and many others are the backbone of this application.

* Working under Agile/Scrum methodology and I was involved in developing the process of retrieving, feeding and organizing the contact, telephone and chat conversation, revenue information from CARDS system and sales data on UI.
* Responsible for communicating project status and milestones to be achieved, identify and resolve project hurdles, and keep the development team in sync with updates.
* Peer code review and daily stand-up meeting for the ongoing progress and discussion about strategy to find solution about potential challenges.
* Architect, design and implemented Rest API which will communicate between various source of data.
* Developed SSIS packages to transform and populate data from various sources including filesystem as a part of the complex ETL process.
* SSRS reporting service was used to generate various reports for business and analytical purpose as well as to utilize online in the web applications.
* Communicated and worked on Oracle database for legacy systems and also populated into SQL server.
* Used Python to run database automation scripts.
* It was an exciting opportunity to involve in an end-to-end process.

**Technologies:** MVC, C#.NET, WebAPI, SQL Server 2014, WCF, MQ Series, KendoUI, Angular, ORACLE, XML, XSLT, iTextSharp, CSS, HTML/DHTML, VS.NET 2013 and TFS 2013, Windows Script, Excel Macros, Python, SSIS, SSRS

**Verizon, NJ 10/15 – 03/18**

**Senior .NET Developer/Lead**

SCM ITTS is an umbrella of many applications (Store Application, Outbound Direct fulfillment, Indirect Agents, CLNR Returns, Customer guarantee, Device Payment Returns, Recovery Box Issues) that falls under supply chain management group of Verizon wireless business. It handles each and every sales/cancellations/returns of inventory and payment transactions done through Verizon website, direct/indirect stores and third-party retailers.

**Project:** ITTS Store

* As a lead of I was responsible to do meeting with business stack holders, finalize requirement and sign off, prepare project plan and assign to right resources in team, update project status and deliveries to stack holders.
* Worked as Tech Lead on building brand new store application using Agile methodology by collecting requirement through under Agile environment daily meeting with business and based on prototype we created.
* This application was developed using MVC architecture, KendoUI JavaScript framework and SQL server DB.
* Developed SSIS packages to transform, massage and redefined the data way we want for our reports. Various data sources like ORACLE, MS-Excel including flat-filesystem was used as a part of the ETL process.
* SSRS reporting service was used to generate various reports for business and analytical purpose as well as to utilize online in the web applications.
* The order request created by web interface in application or by scanning the tracking number/barcode to SAP system and then flows to our application using various ETL processes.
* Architect, design and implemented Rest API which will communicate between various source of data and external logistics services.
* UI control and theme rich web interface helps business users at different level to deal with flow of investigation of data including communicating to DC warehouse (XPO, CTDI) to reach to the resolution to the ticket.
* Communicated and worked on Oracle database for legacy systems and also populated into SQL server.
* Used Python to run database automation scripts and PowerShell to execute the script.
* Worked on the RMA interface generated in SAP after data validation.

**Project:** Outbound Direct Fulfillment and Claims, Indirect Agent, CLNR Returns & National Indirect Returns and Mass

Cancellation

* Worked as Tech Lead on the development of these applications and migrating legacy modules to new .NET architecture for better performance, scalability and error handling.
* Responsible for deployment of application to Prod and Non-Prod Servers.
* Prepared installation instruction document for the production release.

**Technologies:** MVC, C#.NET, WebAPI, SQL Server 2014, WCF, Angular, ORACLE PL/SQL, XML, XSLT, HTML/DHTML, CSS,VS.NET 2013 and TFS 2013, Windows Script, Excel Macros, python, SSIS, SSRS

**KPMG, NJ 08/14 – 10/15**

**Technical Lead**

AI with KPMG Business experience was developed to help companies transform all areas of their business including finance, operations, and customer experience.

**Project: AI**

* Design the application components adhering to the requirement specifications.
* Participate/provide the inputs in the design discussions in daily **scrum** meeting.
* Architect, design and implemented Rest API which will communicate between various source of data.
* Worked on Manual K-1 for business and other tax related applications and solutions.
* Maintain the application by analyzing and amend software errors in a timely and accurate fashion and provide status reports where required.
* Used SSIS to transform and populate data from various sources including filesystem as a part of the ETL process.
* Used SSRS to generate various reports for business and analytical purpose as well as to utilize online in the web applications.
* Coordinate and manage the work with offshore development team of developers.

**Technologies:** MVC 4, C#.NET, WebAPI, SQL Server 2012, KendoUI, Bootstrap, MongoDB, XML, XSLT, HTML/DHTML, CSS,VS.NET 2013 and TFS 2013, SSIS, SSRS

**Citi Group, NJ 07/12 – 07/14**

**Senior .NET Developer**

**Project: OneCRM**

OneCRM is consolidated CRM system developed for businesses like Market Sales, Banking, FX and TTS. The primary goal of application is to reduce data redundancy, duplicate check, authenticate and validate data and store it in MongoDB to replace the storage of CRM data into Siebel.

* Worked on building rules in C#.NET for validating, duplicate check, merging of data.
* Built classes that can be used to dump data from SQL server to MongoDB and vice versa.
* Prepared staging database to transform primary source of data from Siebel to SQL server to apply various rules and clean up data.
* Designed and developed various services that can be used by different businesses to communicate with MongoDB.

**Project:** Event Management

Event Management project was developed for Citi to manage of various types of Events

Calendar, Schedule Conferences, Logistics and Meeting Management, Sales, Research and Management Reporting which is utilize by all businesses like Market/Sales, Research, Analytics, Rates etc. The application was built with rich UI and client-side processing using combination of KendoUI, MVC and WebAPI.

* Worked on both projects in Citi, I was responsible for design & development of UI using KendoUI controls like Grid, Multi Select, Combobox, ListView, DropDownList etc.
* Designing and developing REST web service calls created using WebAPI.
* Worked on database designing, built integration services for transformation processes and reporting services to generate reports.
* Responsible in coordination between various teams so that project can be deliver on time and report to Project Manager.

**Technologies:** MVC 4, C#.NET, WebAPI, SQL Server 2012, WCF, ORACLE PL/SQL, MQ Series, KendoUI, Bootstrap, MongoDB, XML, XSLT, HTML/DHTML, CSS, VS.NET 2013 and TFS 2013, SSIS, SSRS

**NYC Dept. of Human Resources Administrations (HRA) / Dept. of Social Services (DSS), NYC 4/09 – 07/12**

**Senior Programmer Analyst**

**Project:** Office of Child Support Enforcement (OCSE)

I was involved in requirement gathering, design and development of the OCSE application. This HRA’s Office of Child Support Enforcement (OCSE) serves custodial parents and guardians, as well as NCPs, regardless of income and immigration status. OCSE can help locate the NCP, establish paternity and child support and medical support orders, and collect and enforce those orders.

**Project:** Fair Hearing Evidence Management System (FHEMS)

FHEMS (Fair Hearing Evidence Management System) is web based legal evidence document management system. An authorized user can access the application from any part of the NY State and NYC from a workstation which is on NYC HRA (Human Resources Administrations) Network.

After successful first release, the application was migrated to complete the hearing electronicallywhich will eliminate the paper hearing to NYC courts meaning Judge, HRA REP and advocates will conduct hearing on computer rather than paper world. This electronic hearing was released in more than 30 centers city wide. Also it will be deployed throughout NY State.

**Technologies**: C#.NET, ASP.NET, MVC, WebAPI, SQL Server, ADO.NET, Entity Framework, JQuery, Bootstrap, AJAX, ORACLE PL/SQL, Visual Studio 2008, Visual Studio 2012, WCF, XML, Windows Service, XSD, UML, CSS, DHTML, ORACLE 11g, IIS 6.0, Enterprise Architect (EA), XML SPY, Windows XP, Visual Source Safe (VSS) 2005, TFS 2012

**NYC Dept. of Consumer Affairs, NYC 5/08 – 3/09**

**Senior Programmer Analyst**

**Project:** Business and Consumer Portals

Business and consumer portal is a web-based application that can be utilized by NYC Business owners using their credentials to pursue the tasks like update their consumer license information, contact information, extend existing license, update the license according to business structure, update business partner information etc. This portal was developed using 3-TIER architecture and AGILE methodology.

**Project:** Online License Renewal Application

Online License Renewal Application provides the facility, to renew the License(s) online, for existing License holders of different category of business. It’s a 3-Tier architecture application.

**Technologies**: C#.NET, ASP.NET 2.0, ADO.NET, Web Service, JQuery, AJAX, WCF, XML, XSD, UML, ORACLE PL/SQL, SOAP, iTextSharp, CSS, DHTML, SQL Server 2005, IIS 6.0, ADOBE Live Cycle, Enterprise Architect (EA), Visual Studio 2005, Visual Source Safe 2005

**OSG InfoTech, INDIA 7/05 – 01/08**

**Senior Software Engineer**

**Project: Vehicle Inspection System using RFID Pocket PC Mobile device**

This application was developed to work on central server and on Pocket PC. It was developed using Windows CE mobile framework. It has the features like vehicle identification, screens to view vehicle & customer information, screen to mark damage areas and screens to generate the work orders. Vehicle can also be identified using RFID reader.

**Technologies**: C#.NET 2.0, Window CE, WinForms, SQL Server 2005, ADO.NET, Crystal Report, VB6, CSS, DHTML, Visual Studio, Visual Source Safe. Also, Hardware like Pocket PC, RFID Reader, Mobile Printer and Bar Code Reader

**Project:** Employer Access Registration and Benefit System

This project was developed for creating online registration and insurance coverage for the applicants. It includes, right from enrolling new insurance group through web to get coverage of new members and make changes to the exiting one.

**Technologies**: C#.NET 2.0, ASP.NET 2.0, ADO.NET, Win Forms, Web Service, XML, XSD, XSLT, SQL Server 2005, SOAP, UML, CSS, DHTML, Crystal Report 11(XI), IIS 6.0, Windows XP, Visual Studio 2005, Visual Source Safe 2005

**Project:** Wireless Fire Alarm System (FAS)

This application is two-tier & multi-component client/server application to detect the unprecedented events like fire, smoke or intrusion. In case of such events, application auto triggers the telephone number dial Out, SMS messaging and announcement of dynamic message of the event zone wise using BARIX device.

**Technologies**: C#.NET 2003, Win forms, TAPI, SQL Server 2000, ADO.NET, Windows Server 2003 Server & VSS. Hardware like GSM Modem, Telephonic Card, ADAM, Buzzer unit, MOXA and BARIX device

**Project:** Golf Reservation System

The project is about reserving slots to play golf. This system has mainly two different parts: An API interface and the front-end web interface. The API interface would be available to the different users to connect to fetch data or update data of the system.

**Technologies**: ASP.NET 2.0 with AJAX, Web Services, ADO.NET, C#.NET 2.0, CSS, DHTML, XML, XSLT, XSD, SQL Server 2000, PHP, PostgreSQL, Windows 2000 & VSS 6.0

**TM Industries, INDIA 4/04 – 6/05**

**Software Programmer**

**Project: Customer Relationship Management (CRM)**

This multi-tier web-based CRM application developed for internal utilization of the Client support team to keep track of the customer issues with functionalities like: User Level Security, User Issue Tickets, Track Logs and Reports etc.

**Technologies**: ASP.NET 1.1, C#.NET, ADO.NET, PHP, PostgreSQL, XML, XSLT, XSD, CSS, HTML/DHTML, Java Script, Windows 2000, IIS, Infragistics Web Controls & VSS 6.0