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**SUMMARY:** **10+ years** of IT experience as a **Senior Developer/Architect in Microsoft .NET Technology and SQL Server,** with applications development experiencein deployment of large scale projects, web-based, Client-Server applications, with development of business processes and system solutions for **Credit Cards, Banking and Financial Industries and Healthcare industries** for various projects from conceptualization to implementation.

* Technical expertise in **Object Oriented Design** and development using Microsoft .NET technologies, **C#, VB.NET, ASP.NET, WCF, WPF, Web Services, .NET Framework 3.5, 4.0, SQL Server 2005/2008/2012, TFS, Visual Source Safe**.
* Development experience in **MVC Framework** for credit card and banking projects.
* Extensive experience is **DDL/DML, SQL Stored Procedures and Performance tweaking.**
* Proficient in database development, including **Constraints, Indexes, Views,** **Triggers**, **Cursors**, **Packages** using SQL Server.
* Administrative experience with **Microsoft IIS** server.
* Proficient in building **Web Services, WCF, SOAP, REST and RESTful services, XML/XSD** and Expertise in consuming & publishing internal/external Web Services and Server Controls.
* Experience accessing databases **via Entity Framework,** **ADO.NET, LINQ, NHibernate.**
* Experience in migrating legacy applications **from VB & ASP to C#.NET/VB.NET & ASP.NET**
* Experience with development **SQL Server SSIS**, and **SSRS services.**
* Worked on web development languages such as **HTML, CSS, Javascript, jQuery, AJAX.**
* Knowledge in basic **Java, UNIX and Oracle.** Hands on experience in **WinForms, Adobe SDK.**
* Excellent **technical writing** skills to create **Business Requirements Document (BRD), Functional Specifications Document (FSD)**, Nonfunctional Requirements Document and Use Cases Specifications documents.
* Excellent conceptual and working knowledge of **System Development Life Cycle(SDLC), Agile SCRUM, RUP, OO Models and UML Methodologies.**
* Experience with **Mainframe, Web Development, E-commerce, and Healthcare projects**.
* Knowledge in developing **Test Plans** and **Test Cases**; ensuring adequate testing on software both before and after completion; conducting and **documenting UAT.**
* Experience with code deployments to **Development/Test/SIT/UAT environments**.
* Healthcare experience with **Health Information Exchange (HIE)** and **Electronic Health Record (EHR)** system knowledge. Also worked on various **EMR** products.
* Analysis of **protected health information (PHI),** to better manage the quality and cost of care delivered, and query and retrieval of information across the health care.
* **Coordinate review cycles** with business users during all phases of the project.
* Provided **leadership to a team of analysts** that directly and indirectly support the operations.
* Worked on standalone Windows Desktop application and Adobe Flex applications.
* Experienced in **Medicaid and Medicare** Line of Business for the state government of Massachusetts.
* Excellent Team player to work in conjunction with testers (**QA**), developers and other members in validation of complex project scenarios and in **the maintenance of Quality Standards** of projects.
* Use **healthcare and banking business** operations expertise to seek out, research and evaluate a variety of solutions to provide end users with high quality, efficient products.
* Working closely with **VP operations, PM, Subject Matter expert (SME)** to **develop business strategy** for financial planning, budgeting, and strategic planning.
* **Dynamic** and **assertive team player** with excellent verbal and written skills.
* Creative and aggressive self-starter with **integrative thinking skills**, **capable of forming and maintaining positive and productive working relationships** in internal, external, independent and team environments.

**CORE COMPETENCIES BUSINESS SKILLS**

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| * Design Methodologies * Server Side Applications * Quality Assurance * Object Oriented Systems * Operating Systems * Protocols * User Interfaces * Distributed Systems * Software Processes * Project Management * Software Construction * Data Structures | * Business Definition Requirements * Business Process Analysis & Research * Use Case Modeling & Analysis * Technical Requirements Development * JAD/JAR Sessions * Requirements Gathering * Change management (CCR) * ER Diagrams * Gap Analysis and Impact analysis * Cross-group collaboration * Release management * Project Estimation & Resourcing |

**TECHNICAL SKILLS**

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| **Methodologies** | RUP, UML, Six Sigma, Agile methodology, Cost-Benefit Analysis, Risk Analysis, Gap Analysis, SWOT Analysis |
| **Databases** | SQL Server, Oracle, DB2, VSAM, IMS |
| **Project Management Tools** | MS Visio, MS Office Suite, SharePoint |
| **Operating Systems** | Windows, LINUX/UNIX, Z/OS,OS390 |
| **Defect & Version Tracking Tool** | Rational Clear Case, Virtual Source Safe, Team Foundation Server, Changeman, Endover |
| **Documentation Tool** | SharePoint, MS Office Suite(Word/Excel/Power Point) |
| **Languages** | C#, VB.NET ASP.NET, SQL Server, HTML, XML, JAVA, CSS, Oracle, COBOL, JCL, CICS, REXX |
| **Reporting Tools** | SSRS, Crystal Reports, MS Project |
| **Framework** | .NET Framework, J2EE, Mainframe |
| **Other Tools** | MS Office (Word, Excel, Access, PowerPoint), Publisher, Photoshop, Dream Weaver, Lotus Notes, Outlook, Load Runner, Visual Studio |

**PROFESSIONAL EXPERIENCE**

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| **Department of Tech. & Information, Dover, DE (Tanisha Systems)** | **.NET – Application Delivery Lead Developer** | **August 14 - Current** |

The Department of Technology and Information (DTI) is the state's central IT organization, chartered to deliver core services to other state organizations and exercise governance over the technology direction and investments of the state. DTI provides innovative enterprise services enabling other organizations to effectively fulfill their missions.

**Projects:**

**Delaware Motor Vehicle:** Delawareans who need to renew or replace a driver license or state-issued ID will be able to do so at any DMV kiosk if they so choose. Customers wishing to renew their licenses stand at a kiosk place their old licenses on the scanner and look at the kiosk's camera. The kiosk first interfaces with the DMV mainframe to validate that the user is eligible to proceed, then compares the user's new image to the one already on file with the state. If all is correct, customers complete and pay for their transactions, then take receipts provided by the kiosk to the window of a secure processing room where they can retrieve their licenses.

**NILA Dept. of Agriculture:**  Delaware Department of Agriculture- Nursery Industry License Application. The Nursery and Nursery Stock Law requires that any place where nursery stock is produced or any person who acquires plant material to resell or distribute, must hold a valid Nursery Industry License for each sales location prior to initiating business operations.

All licensing information and reports are maintained and generated from mainframe system and passed over to .NET application during daily batch.

**Hunter Trapper Registration:** A database driven MVC application for allowing users to obtain various hunting licenses. All registrations are passed through a customized web service call and licenses are emailed.

**Public Meeting Calendar:** Another MVC site which allows all state government agencies to login to a centralized system organize meetings, upload content of meeting, This application is a bridge between all the state agency.

**Single Sign on (SSO):** Simple yet powerful web forms application which allows all the applications to land in one place and get directed to their corresponding applications based on the credentials and the rights given to the user.

**Role & Responsibilities:**

* Development stratergy to migrate all existing applications owned by vendor to the state government application domain.
* Mitigating risk while going it, also planning for cut over.
* MVC3 to MVC4 migration.
* Enhnace the underperforming applications bth tweaking service and data tier.
* Bug fixes on the existing application, testing and publishing.
* Set up new architecture to adopt the applications to the existing application suite.
* Core feature development **in .NET 4.0, 4.5 with ASP.NET, MVC 4, C#, VB, SQL Server 2012**.
* Use of latest technologies where possible to bring the development and customer experience to a maximum performance and processing.
* Worked of **tweaking performance of SQL Stored Procedures.**
* Administrator for TFS 2008, and migrations through **TFS 2012.**
* Development of Technology Roadmaps for the development team(s).
* Created SSR reports for the NILA Application.

**Environment:** .NET 4.0/4.5, MVC. ASP.NET, C#, SQL Server 2012, TFS, SSRS, Visual Studio 2013, MS-Office, MS-Visio, MS-Access, MS-Project, Share Point 2012, Microsoft Office Suite (MS Word, Excel, PowerPoint), XML.

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| **Commonwealth of Massachusetts Quincy, MA** | **.NET Architect** | **October 13 – July 14** |

The Executive Office of Health and Human Services (EOHHS) goal is to electronically connect all of its health care community. The Commonwealth is working with Department of Public Health (DPH) to implement MCR and CLPPP projects to support direct connectivity among health care providers. Massachusetts Cancer Registry (MCR) project was implemented to achieve Meaningful Use Stage-2 (MU-2) certification for healthcare providers who identify and report cancer cases through HIway. A complex application was built as part of Childhood Lead Poisoning Prevention Program (CLPPP) project for screening, diagnosis, treatment and reporting of lead poisoning.

**Role & Responsibilities:**

* Led a team of up to 6 developers in creating a line of business application using **C#, ASP.NET MVC, nHibernate & SQL Server 2010.**
* Creates custom **SQL Server Reporting Services (SSRS)** Reports to be displayed in a CLPPP application.
* Architected, designed and developed the system **in 3 tiers**.
* Developed the front end using **ASP.Net, HTML and CSS.**
* Developed Serviced **middleware components using C#.**
* Designed and developed the database and wrote **stored procedures for SQL Server 2008.**
* Responsible for **project architecture, technical design/decisions and domain modelling.**
* Responsible for all **Code Reviews** and mentoring junior team members.
* Manage Microsoft SQL Database **Tables, views, and stored procedures**.
* Worked closely with **solution architects, Functional leads, Business Analysts and Project Manage**rs. Conducted meetings and actively coordinated with Developers and Business Team.
* **Project Management/ Quality Assurance** and Standards implementation.
* Onsite / Off Shore Team building and Resource Management.
* Created various **mapping documents** for mapping from one message format(Source Specific XML)  to the  Target Specific Message (XML, RXML, HL7, CCD)
* Used **object-oriented analysis** and the **Waterfall model** for business requirements, business processes design (Use Cases using UML).
* Used **UML methodologies** to design workflow analysis, data flow diagrams, and document and manage requirements throughout the full lifecycle of the project, i.e. definition, design and testing phases.
* Involved in Risk-Management Process, whereby identifying critical areas of business risk and modifying the business process to reduce the same.
* Responsible for maintaining the **SharePoint site** for project tracking, financials, milestones and other deliverables.
* Performed **Data modeling, data mapping and XML Mapping**. Worked in SOA environment.
* Experience with writing **SQL queries** and **stored procedures**.
* Involved in formulating the **test strategy, test plans, test scripts,** reviewed QA test plans for appropriate test coverage and conducted system testing (functional, regression and integration testing.)
* Assist in development of training materials for new technology and process improvements.

**Environment:** .NET, SQL Server 2012, Visual Studio 2012, MS-Office, MS-Visio, MS-Access, MS-Project, Share Point 2012, Microsoft Office Suite (MS Word, Excel, PowerPoint), XML, Waterfall, SOA.

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| **Bank of America, Newark, DE** | **Sr.NET Developer & Onshore Lead** | **February 09-October 13** |

The Bank of America Corporation is an American multinational banking and financial services corporation headquartered in Charlotte, North Carolina.

**Projects:**

**Add-it-up Program for Credit & Debit Cards:** Add It Up program, rewards card customers with extra cash back when they shop through partnered online retailers, in an effort to bolster participation in the BankAmeriDeals program.

**ADDP Fraud Detection & Prevention:** ADDP Fraud Prevention application is initiative to prevent fraud processing of all non-monetary details of customer.The real-time data is collected and updated within various systems. When a fraudulent transaction is happening, the system undergoes various checks and response is given back to the system of request origin.

**Fraud Detection Service Layer (FDSL) Implementation:** IFP Gen 2.0 – Fraud Detection Service Layer (FDSL) System is one of the key applications in Bank of America. FDSL System will have their own set of business rules and it handles all the transaction is being made from different channels and applies the rules in order to identify whether the particular transaction is been involved any high risk transaction / fraudulent transaction.

**Customer Information Systems (CIS):** Customer Information Systems (CIS) updates the customer information and account information in East Coast and Mid-West states of United States. The application maintains the Customer information, Address Information and Account Information using various online and batch activities.

**Strategic Rewards Systems (SRS):** POINTS / SRS is a parameter driven system that rewards Bank Cardholders for increased card usage in the format of points for merchandise redemption, merchant coupons, savings bonds and account credit in form of rebates. This system accommodates wide variety of unique Affinity partner programs by providing a range of options (program parameters) that define how the accounts within the Affinity program accumulate and redeem points for incentives. The incentives provided to the customers are the result of an accumulation of points based on transaction activity including cash, balance transfer or net retail purchases and encompasses a variety of forms like travel, rebate, rewards etc.

**Role & Responsibilities:**

* Acted as team and technical project lead on multiple projects.
* Developing **Windows Applications using Windows Presentation Foundation in .NET 3.5.**
* Planning Database Architecture and Software Architecture to increase **both productivity and speed.**
* Web development **using ASP.NET with C#.** I’ve been in the process of developing both smaller and larger business websites targeted at a larger audience. Using T-.
* Suggesting design and technical solutions to the client for the application.
* Bug fixing and application enhancement and optimizing code for performance tuning.
* Created **desktop applications in C# and VB.NET** for database access to a SQL Server 2005 database.
* Migrating existing application from **.Net 2.0 to .Net 3.5 and later** frameworks.
* **HTML/DHTML/CSS** development.
* Design **JSON and XML-based REST APIs** that adhere to tightly-held standards
* **Planning new architecture** of the existing application and suggest new design to the client to build new light weight and high performance application.
* Helping team members in technical issues.
* **Acrobat SDK** is used to generate daily, weekly and monthly PDF reports and emailed to business owners.
* Involved in **technical discussions** for supporting projects like implementation and resource management.
* Proven experience in various stages of **SDLC and Six-sigma** that includes analysis, design, research, testing and implementation of software applications. Also awareness of projects working on offshore-delivery model execution and Agile Software methodologies.
* Translated business and technical requirements between the users and developers.
* Involved in writing **Use Cases and Test Cases** based on the Business narratives, Functional requirement specs (FRS), and Design specs. .
* Performed the role of Onsite coordinator and leading a team of 6-7 developers at offshore to reverse engineer the existing code of entire Mortgage app and enhancing the same.
* Provided support and maintenance development for numerous data manipulation and analysis utilities.

**Environment:** C#, ASP.NET, .Net Framework, SQL Server, XML, Rhapsody, T-SQL, PL-SQL, VB6, COM, MSMQ, MS Access, Crystal Reports, Visual Studio 6, Visual Source Safe, TFS

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| **Citibank NA, Chennai** | **Applications Programmer** | **February06-February 09** | |

Citibank North America, is the consumer banking division of financial services multinational Citigroup.

**Projects:**

**Identity Theft Management System (ITMS):** Citi Cards Identity Theft Management System (CITMS) is case based identity theft registering system. It is a web based system built to handle the case management by the CITI case managers. It is operated on intranet and accessed by representatives/managers to add, monitor and track cases. The case management system utilized by the CITS unit is called the Identity Theft Management System (ITMS). It included Database storage of client information; queuing and case follow up functionality, error tracking and controls, systemic integration with imaging system and systemic feeds to and from Transunion. When a victim of Identity theft contacts CITS, they are assigned the case manager / representatives who work with them until the completion of their case.

**Apply and Buy:** Citi Cards Application Processing module deals with processing Online/POS applications from customers (Consumer/Business). The application provides a user friendly front end. Validations are taken care of for all the fields. Security Issues such as protecting User information like Social Security Number, Tax Payer ID etc. are handled appropriately. Integrated Partner Solutions acts as a middleware to transfer the application data received from the frontend to the backend after performing the required business validations. Then the applicant’s information is submitted to the Credit bureau and the other backend components. The response is received and displayed appropriately to the Customer. The credit card types covered by these applications are the Oil Private Label cards and the Retail Private Label Cards. This project also handles the production support issues as well as change requests.

**Private Label Systems:** Private Label System – PLS is a mainframe system built on Vision Plus product that supports the processing of private label retail cards processing for United States and Canada. This system takes care of functionalities like, Application Processing, Accounts Processing, Letters and Statements generation, Embossing, Collections, Authorizations and Customer Services.

**Role & Responsibilities:**

* **ASP.NET** developer using **C# 2.0 and Microsoft SQL Server 2005** in the programming team of a well-established bank design.
* Design and build of bespoke development projects involving all elements of the **software development lifecycle (SDLC).**
* Significant enhancements to the company’s own e-commerce engine, including a web based admin
* **Performed code review,** worked close to team member to ensure consistence to code standards.
* Optimized application performance by 40%.
* Developed reports using **Crystal Reports and MS SQL reporting**.
* Worked close to business people to review requirements.
* Also worked with **Change control** support group and managed changes by reviewing, testing and incorporating compliance during various stages of SDLC.
* Actively communicated with users on system status, including system changes, problems, enhancements, and potential impacts.
* Worked extensively on **SQL queries** for client warehouse analysis, ad-hoc requests. And also used Business Objects (BO) for reporting purposes
* Facilitate **User Acceptance Testing (UAT)** and production rollouts, and the defects detected were tracked and managed using **HP Quality Center**.

**Environment:** .NET 2.0 / 3.5, ASP.NET, C#, JavaScript, JSON, HTML, CSS, SQL, XML, Web Services, LINQ, Web Services, IIS, Waterfall Agile, Visio, Mainframe Systems, COBOL, DB2

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| **Mani Consultancy, Chennai** | **Developer (Intern)** | **February 04-February 06** |

**Projects:**

**Connect-To-My-PC:** Web-based remote-access service that lets you access and control your computer from any web browser**.**

**Role & Responsibilities:**

* Preparing the Low level design document as per the High level design
* Review program specifications for enhancements
* Developing the new codes
* Involved in Coding the modules and Testing
* Participation in Unit, System Integration testing
* Support QA,CIT,SIT and test environments
* Design and execute testing approaches

**Environment:** .NET 2.0, C#, ASP, SQL Server, HTML.

**EDUCATION**

* **B.Tech, Information Technology, Anna University**