**Professional Summary**

Total IT experience of 15 Years. Experience as a Software Developer in Design and Development of Web Applications, SQL server data base developer and Business Intelligence Technologies. Strong hands-on experience implementing backend code using Microsoft Technologies like ASP.Net, Web API, MVC and Data Design and Development in Microsoft SQL Server T-SQL, Performance Tuning, Troubleshooting, SSIS/DTS Package Configuration and ETL. Participated in various roles in software development including Requirements Management, Functional Specification, Technical Specification, Program Specification, Coding, Implementation and Production Support Adept at overseeing all phases of software development life cycle from design and documentation to implementation. Experience working in fast-paced, deadline-oriented environments. Strong team leader with background managing, supporting and led teams on multiple projects including training junior employees. Excellent cross-cultural understanding through interactions with clients from London, Manchester and Liverpool. Extensive exposure in design and development projects driven under Agile Methodology.

**Skills**

* C# .Net
* ASP.Net (Web API, MVC, Web Forms)
* SQL, PL/SQL
* SSIS, SSRS
* ASP .Net Core
* ADO.Net
* WCF
* Web-Services
* Windows-Services
* Entity Framework
* ETL Jobs
* Power BI
* JavaScript
* jQuery/JSON
* XML, CSS
* HTML
* Angular Basics/Node.js Basics
* Design Patterns, SOLID principles
* Agile, JIRA
* Azure DevOps – CICD Pipeline, Octopus
* GIT
* SCM
* Application Support Security
* IBM Websphere

**Previous Role**

* Worked with the Scrum master, Product Owner and with business vendors to derive technical requirements and solution for the business problems.
* Worked closely with Architect to derive the technical roadmap for a scalable and flexible architecture for technical products. Done multiple presentations in DRB meetings with the high-level business and technical flow designs.
* Involved in design and developing Web pages using .Net technologies and release code with CICD pipeline and TDD code approach that have been delivered within timeline, with high standards and within the given sprint. Used GitLab and followed Octopus deployment process.
* Highly worked on SQL server in developing complex stored procedures and performance tuning various LIVE SQL queries captured in audits.
* Strong in developing SSIS packages and created multiple packages for mainframe to .NET migration (PET).
* Developed multiple ETL jobs including SQL Agent and OPCON for different environments to generate Ad hoc reports in various file formats such as XML, HTML, PDF.
* Lead and mentored maximum up to a team of size 8 at offshore and onshore in delivering the code within timeline tracking all progress in Confluence.
* Worked on web API to build HTTP services that return JSON data to the client.
* Create a repository layer that maps the data from the database to provide encapsulation over data access layer using Entity Framework.
* Analyze the business requirement and transforming them into technical solutions using the .Net Architecture and Design patterns.
* Been a core member in analyzing SonarQube code and testing coverages also performed security vulnerabilities check using Veracode.
* Involved in PI Planning meeting, Client requirement and estimate the efforts required, Sprint Planning, Backlog refinement and retrospective meetings.
* In addition, have been a part of Design, constructing/coding, testing and supporting the quality analysis.
* Also involved in Town Hall presentations and Fireside chat sessions with senior managers and Directors.

**Employment History**

|  |  |  |
| --- | --- | --- |
| **Date** | **Organization** | **Roles** |
| Oct 2023 to Till Date | Proworqs Inc | Senior System Analyst |
| May 2011 to June 2023 | BNYMellon Technology Solutions | Specialist, Back-End Developer |
| Dec 2009 to May 2011 | UST Global | Senior Software Engineer |
| Mar 2008 to Nov 2009 | Medcentricity Corporation | Consultant/ .NET Programmer |
| Dec 2006 to Mar 2008 | Nerve Centrex Software Pvt Ltd | Senior Instructor cum Software Engineer |

**Key Project Experience**

**Project: Tracking & Replication 10/2023 – Till date  
Company: Proworqs Inc**

**Location**: **New Jersey, US (Remote)**

**Role: Senior System Analyst**

**Responsibilities:**

* Getting trained on the product and identifying the bugs in their product portal.
* Doing some internal certifications for commencing the next new project build.

**Project: PET for Cash, Custody and Credit Risk 01/2021 - 06/2023**

**Company: BNYMellon Technology Solutions**

**Location**: **Chennai, India**

**Role: Senior Backend Developer**

Pershing EMEA Transformation primarily focus on huge variety of investors in the firm to make it

it our business to continuously invest in technology for trading, clearing, settlement, custody and investor services. This transformation added more functions, capability and robustness and allow to operate more effectively, enter new markets and offer new products in Cash, Custody Services and Credit Risk area.

There are numerous screens built with a transformation technique introduced to convert all legacy mainframe code into .NET applications for consistent focus on Trading & settlement process for all clients. There were various modules built via reports, screens, jobs all in Mainframe which was migrated into .NET web applications, Web API’s, SQL Agent jobs and OPCON jobs so it mimics the same functionality with good code coverage, performance and quality controls strongly built-in.

**Responsibilities**:

* Worked as a Senior Specialist Developer front end and backend.
* Gather requirement from Business Analyst, understand the existing functionality and scratch the design for migrating reports and develop web pages.
* Performed extensive GAP analysis in the whole design, development and testing phases as it’s a migration project.
* Performing and documenting data analysis, data validation, and data mapping/design.
* Prepared mini prototypes for each module to review with the Business analyst.
* Work with stakeholders and the development team to validate the prototypes completion of each module.
* Release Code Changes to different Environments using Azure DevOps CICD pipeline following TDD code approach.
* Created multiple Octopus deployment routine for the new migrated web pages.
* Performing Unit and Integration Testing on Development, QA and Production sites.
* Building, publishing customized interactive reports and dashboards, report scheduling using SQL server.
* Interact with data model team and define the data structure. Designed more than 40 SQL Agent and OPCON jobs including the scheduling and configuration process setup in all environments.
* Usage of Quality Control tool to monitor the performances and adhoc business/internal queries.
* Lead a team of 6 members in delivering quality code within timeline, also involved in code review and code comments of each code check-ins.

**Project: Nexus Atlantic (Broadridge Proxy Voting) 12/2018 - 12/2020**

**Company: BNYMellon Technology Solutions**

**Location**: **Chennai/Pune, India**

**Role: Senior Backend Developer**

For Asset and Custody services, Proxy Voting provides asset managers listing of upcoming shareholder meetings for up to three weeks in advance based on record date and provide notification of known litigations to clients for their downstream process. Broadridge Financial Solutions for highly automated proxy distribution services like Rate Downloader, Daily and Monthly interest calculation.

The web interface offers business various features such as scheduling, rate feeder from Broadridge service, OPCON overnight jobs and getting all feed on the client locations. This is more efficient to manage as it’s all monitored under Application support radar due to criticality of the jobs and meeting Broadridge timeline.

**Responsibilities**:

* Has involved in the Client requirement and estimate the efforts required.
* Highly involved in preparing high level and low-level design flows and presented in DRB meetings.
* Has been closely working with Scrum Master and Business teams to understand project requirement and finalizing the user stories.
* Develop web pages using the technologies as Microsoft Asp.net, Web API, MS SQL Server 2019, Visual Studio 2019, Business Intelligence SSIS 2019, JavaScript, JQuery and Dynatrace.
* I have been working in Design, constructing/coding, testing, supporting the quality analysis, in addition involved in reviewing all the deliverables as part of each requirement to ensure adherence of product quality to the technical guidelines and various security standards.
* Work with stakeholders and the development team to validate the design modules.
* Build and publish code using CICD Pipeline and look for the Octopus deployment for the .NET and SQL packages.
* Create Stored Procedures, Trigger, and views in SQL Server to be consumed by Web application.
* Developed SSIS packages for extracting the data and finally fed them as Adhoc reports with scheduling enabled in SQL and system server side.
* Started following TDD code approach for new internal functionality including SonarQube and Veracode code checks.

**Project: Electronic Re-Registration CPTRN 01/2016-11/2018**

**Company: BNYMellon Technology Solutions**

**Location**: **Manchester, UK**

**Role: Senior Technical Lead**

Global Custody Cash Processing transaction is to focus on one of the high priority end firms who had trouble in handling their existing stock transfer forms of nominee stock holdings with current and past days transfer. This process was old and resulted in delays and sometimes cancellations due to authorization failures. As a result, this project aimed at building a mechanism to transform the data from one nominee to other electronically avoiding much paper works and better way to track their stock holdings. This had a huge change in the stock transfer process available on each investor’s account using their account and the trading references.

**Responsibilities**:

* Have played as a lead developer to develop on the web pages and SQL side stored procedures with SQL jobs as an individual contributor.
* Involved in leading a team size of 3 in mentoring and providing code review comments and code quality check.
* Review the User stories and work closely with architects and business analyst.
* Has been closely working with Scrum Master and Business teams to understand project requirement and complete the user stories.
* I have been working in Design, constructing/coding, testing, supporting the quality analysis, in addition involved in reviewing all the deliverables as part of each requirement to ensure adherence of product quality to the technical guidelines and various security standards.
* Involved in preparing the high-level and low-level design document and presented the overview to board.
* Travelled Onsite for handling a major release with close deadline also handled a team size of 7 and also develop individually on my task. Done multiple presentations to senior board members and addressed end user queries.

**Project: MACQUARIE CAPITAL - Journals, Receipts 12/2013-12/2015**

**Company: BNYMellon Technology Solutions**

**Location**: **Chennai, India**

**Role: Senior Technical Lead**

For every transaction (DR and CR), there must be at least one debit and credit that equal each other. Firms call it as a “balance” and finally they produce accurate reports, statements, balance sheet and other financial documents. Receipts will be added in parallel for any non-matched transaction that are not properly brought through the payment authorization mechanism.

**Responsibilities:**

* Involved in building the service layer using Windows Communication Foundation (WCF) services and business layer using ASP.Net, C#, MVC, ADO.Net.
* Involved in creating Tables and writing Complex stored Procedures, Triggers, Views, and Indexes using SQL Server 2008.
* Involved in unit testing, integration testing and functional testing.
* Requirements gathering from the business and coordination with offshore team.
* Performed code reviews and followed best practices for code reusability and maintenance.

**Project: PDD for Direct Debit Cash Setup 06/2012-11/2013**

**Company: BNYMellon Technology Solutions**

**Location**: **Chennai, India**

**Role: Senior Technical Lead**

Paperless Direct Debit provides organizations to sign up customers for Direct Debit collections by simplifying sign-up process and make it cost effective. Firms gather customer's payment service provider (PSP) account details and then lodges the Direct Debit Instruction with that PSP via AUDDIS. Paperless Direct Debit is thereby only available to organizations using the AUDDIS service.

This process has to technically do with few screens in front-end and having all business functionality connecting via SQL and mainframe services. It also got SQL and OPCON jobs running to get the direct debit letters and instructions which are finally fed through a pipeline to collection processing services.

**Responsibilities:**

* Created SSIS packages to load the final extract to the server.
* Involved in the application development using C# and SQL Server 2005.
* Developed Business and Data tier using .NET, Assembles, .NET, ADO. Net.
* Involved in creating Tables and writing Complex stored Procedures, Triggers, Views, and Indexes.
* Worked on ADO.NET components such as dataset, data adapter and command builder as when needed to retrieve data from SQL Server 2005 database.

**EDUCATION**

* Bachelor of Engineering (EEE) at Maharaja Engineering College/Anna University, Year - 2006