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| **Professional Summary** |

I am an experienced .Net technical architect with 13+ years of experience in application design, development, analysis, improvement, implementation and enhancement. I always keen to *Learn, prove and deliver*.

* Overall 13.6 years of extensive industry experience with proven expertise in system development activities including requirement analysis, design, coding, testing and implementation with emphasis on Object Oriented, .Net and Client Server technologies.

## Experience in Project Estimation (FP Estimations), Requirement Analysis, System/Architectural design and development on Internet/intranet and Client/Server technologies.

## Extensive experience in Microsoft covering ASP.Net, ASP.Net Core, C#, MVC, WCF, WebApi, RESTful services, OAuth, OIDC, AJAX, XML, Web Services, LINQ, Lambda Expression, Angular 2, jQuery, JavaScript, CSS, HTML, SQL Server 2008 R2, PL-SQL, OOPS, OOAD, Entity Framework, LLD, HLD, design patterns, SOLID principles.

* Good design/development experience in a real-time multithreaded application using C# Collection, concurrency framework, and different design patterns.
* Good experience in implementation of **Azure DevOps**, migration from **TFS to GitHub**. **CI/CD implementation in Azure DevOps**.
* Good Knowledge in **GrapghDB (Neo4j)**, Angular, Azure (PaaS, SaaS), PowerShell.
* Experience in JavaScript, AJAX, JSON, HTML/DHTML, Razor and CSS for Presentation layer.
* Extensive experience in Visual Source Safe, Microsoft unit test framework, TFS, Azure DevOps, GitHub.
* Expertise in writing Rest web services and providing security with Rest Security.
* Expertise in implementing Design Patterns like MVC, Adapter, Facade, subscriber, prototype, Singleton, Builder, Service Locator, Factory, DI, IoC in designing the architecture of large applications.
* Experience in all facets of software development life cycle using waterfall model, agile methodologies.
* Good experience in the functional usage and deployment of applications in Internet Information Services (IIS).
* Good experience in Agile Methodology and iterative agile structured environment; Daily scrum meetings project teams.
* Well versed with different development IDE like Visual Studio, FxCop, StyleCop, Code Analyzer, Resharper, SoapUI, NUnit, MS Test, Fiddler, Postman, Filezilla, WinSCP.
* Experience as a Technical designer with various design methodologies (**SOLID, DRY, KISS**) in ASP.Net, ASP.Net Core , C#, Entity Framework, MVC, SOA, Web Services, API, Microservices.
* Experience in bug tracking tools like HPQC, TFS and Jira.
* Exceptional ability to learn new technologies with POCs and deliver outputs in short deadlines.
* 3 years onshore experiences in the UK in three visits on different client locations and have proven ability to develop maintain effective client relationship and reach target before time.
* Proved communication skills while interacting with international clients in different applications.
* Strong written, verbal communication along with meeting facilitation and presentation skills.
* Prior experience on working on proposals with excellent organizational and time management skills. Providing continuous technical leadership and ownership in the account.
* Works on technical solutions in the proposals help resolve the technical issues in various projects. Coordinates with solution groups and a leading member of the Microsoft technology council.
* Experience in analyzing the client requirement and preparing outline solutions and estimate efforts.
* Area of interest Azure, C#, ASP.Net Core, IoT, MVC, SOA, Microservices, API, ADO.

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| **IT Work Experience Summary** |

* Atos India Pvt. Ltd. Pune (from August. 2008 – At present).
* Electronic Data System (EDS) Pvt. Ltd. Pune (from November. 2006 – August 2008).
* 3I Infotech Ltd. Mumbai (from August. 2005 – October 2006).

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| **Educational Details** |

* Master’s Degree in Computer Application from University of North Bengal, India in June 2002.
* Bachelor’s Degree in Physics (Hon’s) from Magadh University BodhGaya, India in June 1999.

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| **Work History – Key Project Details** |

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| **Project 1** | | |
| Project Name | **:** | Mobile Ticket Issuing System - MTS |
| Duration | **:** | February 2015 to Present. |
| Brief | **:** | MTIS is an android application, product of Atos Worldline UK that provides facility to members of train company rail staff to enquire the train times, request ticket costs and sell tickets (daily or season), validate rail tickets (onboard ticket collector), have facility with cash/card payment, print tickets, offer discounts (Rail Card).  The android app (MTS) is fully controlled by Console application (back office) is a powerful and centralized admin portal. Console keeps track of MTS app (mobile) and provide the latest ticketing price and track the daily shift transactions details and send to Lennon for settlement. There are two levels, Token based security check applied between MTS mobile app and Console is highly secured for data transaction through public network. Console has features like dashboard, which provide real time transaction and mobile app tracking details for each and every train company. |
| Technology | **:** | MVC 5, .NET 4.5, C#, Visual Studio 2017, Angular 2, REST Web API, MySQL, Bootstrap, JQuery, JavaScript, Visio, Xamarian, Neoload, Azure DevOps, TFS, JIRA, HPQC, Fiddler, ASP.Net Core 2.1, Dapper |
| Team Size | **:** | 10 |
| Role | **:** | Technical architect and Individual contributor. |
| Key Responsibilities and Achievements | **:** | * Design software systems with .Net Microsoft technologies and ensure compliance to all architecture requirements. * Design and develop solutions for various components and recommend changes for various customers. * Participate in architectural meeting and analyse all technical requirements for Dot Net applications. * Review infrastructure for any issues and recommended solutions. * Establish architectural/design principle methodology of all deliverables. * Monitor application architecture/design and ensure appropriate implementation (POC) of all solutions. * Coordinate with team and analysts and maintain technical knowledge. * Responsible for Business Logic understanding, estimation, design, coding, code review and unit and load testing. * Involved in analysis, design, development and unit testing of features. * Interacting with the Business Clients in understanding their requirements and provide the best solutions for requirement to minimize the cost in effective manner. * Packaging and deployment of code to system test and QA servers. * Responsible for understanding the upgrade requirements and making appropriate code changes, unit and system testing them and moving them across various stages of the development lifecycle. * Increased performance, extensibility, manageability, and testability of the code by using code analyser. * High-level design of a data enrichment and validation framework required to construct booking. * Creation of application data flow diagram and class diagrams using Visio. * Implementation of Azure DevOps’s CI & CD. |

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| **Project 2** | | |
| Project Name | **:** | Web Ticket Issuing System - WebTIS |
| Duration | **:** | June 2011 to Present. |
| Brief | **:** | WebTIS is a ticketing tool which developed in .Net 4.5 & C# 4.0, Visual Studio 2013 along with SQL server 2008, MVC, WCF, jQuery, AJAX, JSON, CSS. Customers can now buy train tickets on-line for all train journeys from anywhere to anywhere in the UK. Customers can also search on-line for the best fares available for all train tickets by either train time, fare group or through a ‘lowest fares finder’ tool which highlights in real time the cheapest rail fare combination available for any given day of travel. For the first time customers, traveling can also book and pay on-line for their weekly, monthly and annual season tickets. They can also use the on-line carbon calculator to calculate the carbon emissions of their planned train journey and compare it to the same journey by car or coach. The train operator is able to send information about new products, special offers, and destinations that are relevant to each specific customer. The system is also designed to support new retailing initiatives for the future such as personalized home pages, mobile integration, and print at home and mobile phone ticketing. |
| Technology | **:** | .NET 4.5, C#, Visual Studio 2017, WCF Services, WebAPI, REST, Design Patterns, SOLID, NUnit, SQL Server 2008, SSIS, TFS, jQuery, JavaScript, JSON, HTML, XML, CSS, Visio. |
| Team Size | **:** | 17 |
| Role | **:** | Technical architect and Individual contributor. |
| Key Responsibilities and Achievements | **:** | * Involve in ASP.Net with C# coding by using C# concepts such as Collections, Multithreading, Exception Handling, Generics, Enumeration, and file I/O to fulfill the implementation of business logic. * Responsible for Business Logic understanding, design, coding, code review and unit testing. * Involved in analysis, design, development and unit testing of features. * Interacting with the Business Clients in understanding their requirements and   testing issues   * Packaging and deployment of code to system test and QA servers. * Responsible for understanding the upgrade requirements and making appropriate code changes, unit and system testing them and moving them across various stages of the development lifecycle. * Application monitoring environment setup. * Design and development of customer validation workflow web service by using WCF in the back-end to handle requests sent from the service invoker exposed required functionalities to the external world in form of services. * Developed NUnit test cases for unit testing and integration testing. * Design and develop the complete Validation and exception handling framework using ASP.Net. * Increased performance, extensibility, manageability, and testability of the code by using code analyzer. * High-level design of a data enrichment and validation framework required to construct booking. * Creation of application data flow diagram and class diagrams using Visio. * Mentoring resources, giving training in new technologies. * Part of the bid team for a 100+ million contract. * Implementation of Azure DevOps’s CI & CD. |

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| **Project 3** | | |
| Project Name | **:** | Scottish Cervical Call-Recall System - SCCRS |
| Duration | **:** | January 2010 to March 2011. |
| Brief | **:** | SCCRS is bunch of applications programs that help General Practitioner and Health Board to run the cervical screening program throughout the Scotland. The Cervical Screening Program identify the women from CHI system, who match certain nationally agreed protocols and Call them either electronically or by send letter, The General Practitioner take the Smear of Patient log the detail into Smear Taking application and send to Laboratory System. The Lab System processes the sample and authorized the result, based on result the patient refers to Colpscopy or into Call Recall System. Each result of Patient will send by eNCCRS System to GP System to update the Patient result. Basically there are total 5 module are present to help the run this screening program, Smear Taking application, Laboratory application, Call Recall application, Colpscopy application and Guardian application. Another background process called eNCCRS system update the Patient Result to GP System. The admin module Guardian is view the patient Result, letter and Patient Information.  This system is fully OOP, developed with ASP.NET 3.5 as the front end, with SQL Server & Web Services as the back-end. |
| Technology | **:** | .NET 3.5, C# 3.0, Visual Studio 2008, Web Services SQL Server 2005, TFS, JavaScript, JQuery, CSS, XML. XSLT, SSIS |
| Team Size | **:** | 7 |
| Role | **:** | Team Lead |
| Key Responsibilities and Achievements | **:** | * Requirements gathering, understanding the scope of change discussion with BA . * Estimations, and planning (WBS) and work allocation among team. * Involved in Technical Specification, System Designing & Development of business requirement. * Directly Interact with Client and provide the best solution for their requirement to minimize the cost in efficient manner. * Involved into Coding, unit testing, and defect fixing and mentoring team. |

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| **Project 4** | | |
| Project Name | : | Occupational Health Service |
| Duration | : | November 2008 to December 2010. |
| Brief | : | The Occupational Health System is a suite of applications (23 applications) to improve business constraint of Atos Health Care (Health Service in UK).The overview of the business of OHS is, when an authorized customer refer their employee to health check-up, their manager or OHS staff creates a referral (employee details and their requisite health check-up) to the OHS system after on basis of details the work flow lunch on the OHS system against that referral, goes to various stages for health check up by Atos Health Care Staff (Doctor, Nurse etc.) and finally report will be generated and send it to the concern person by email or Fax. |
| Technology | : | ASP.Net 3.5,1.0, Ajax Control Toolkit, C#,VB.NET, SQL Server 2000,XML,XSLT,Windows Service, Web Service, FileNet, Visual Source Safe 6.0 (Source Control) ,HPQC, Clear Quest |
| Team Size | : | 12 |
| Role | : | Developer. |
| Key Responsibilities and Achievements | : | * Involved in preparation of Program Specification and Unit Test Plans. * Wrote SQL Queries and Stored Procedures. * Involved in coding, testing debugging, and implementing the system. * Involved in the integration of ASP and ASP.Net applications coding. * Involved in peer reviews. * Involved in building web services and deployment of web services. |

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| **Project 5** | | |
| Project Name | : | Revenue Assurance Data and Tool Infrastructure |
| Duration | : | November 2006 – August 2008 |
| Brief | : | This is an intranet site for Telstra (Telecom Company in Australia). Revenue Assurance Data and Tool Infrastructure is a tool for growth in incremental revenue through the identification and capture of revenue leakage and revenue uplift opportunities in billing system. RADTI is developed by using iterative methodology from release 1.0 to release 3.2. Currently part of development team for release Project 8548. The Current development will interact with newly Main Frame System like Kenan/BP Retail and Siebel Retail. |
| Technology | : | ASP.Net, C#, Sql Server 2000,XML,XSLT,Ankhsvn & Tortoise (Source Control) ,Mainframe Source System Like MICA, Flex cab, Kenan/BP Retail , Siebel Retail and CMP ,Control M ,Lava storm , TP Assurance |
| Team Size | : | 12 |
| Role | : | Senior Developer. |
| Key Responsibilities and Achievements | : | Designing of Technical Specification document.  Involved in system designing & development of business logic.  Designing and execution of String Test Plan in development.  Identifying the impact of change requirement (CR) on RADTI and tracking the CR through to UAT.  Assisting Application Acceptance Testing (AAT) and User Acceptance Testing (UAT) in defect tracking and fixing.  Assisting and execution of System Integration Testing (SIT).  Assisting Technical Verification Test (TVT) and Progression Verification Test (PVT).  Fixing defects in TVT and PVT with production support after implementation.  Involved in Implementation of different releases.  Non-discretionary: Production support for implemented release as per client standard procedure.  Coding for .Net component and UI. |

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| **Project 6** | | |
| Project Name | : | E-APPRAISAL SYSTEM |
| Duration | : | September 2005 to October 2006 |
| Brief | : | E-Appraisal system facilitates the appraisal process and track the status, which lead to efficiency in appraisal mechanism.  Worked on Transaction module, Appraiser module and Data Purging module. In Truncation Module Start the appraisal process by HR admin, all goal that have to defined in previous years copy to current to current financial year another sub module is send mail to define goal and send mail to start performance that is to trigger by HR admin .The another sub module is competency review in this module the appraiser review the competency evaluation submit by the apprises, after review the first appraiser the competency goes to second appraiser for review. After performance review and competency review the HR admin gives the final rating and moderate rating. |
| Technology | : | ASP. Net, C#, SQL Server 2000, JavaScript |
| Team Size | : | 5 |
| Role | : | Developer |
| Key Responsibilities and Achievements | : | Involved in preparation of Program Specification and Unit Test Plans.  Writing SQL Queries and Stored Procedures.  Doing coding, testing, debugging and implementing the system.  Defect fixing, performance tuning, enhance user experience, demo to customer/website owner. |