

AMIT KUMAR

✉ amitsinghus@yahoo.com

☎ (NG) +2349053909037

☎ (IND) +91 8755910457

📍 ABUJA (NIGERIA)- Present location

📍 Lucknow (INDIA)-Permanent location

in <https://www.linkedin.com/in/amit-kumar-619b5113/>



Overview:

DevOps & Full Stack Mastermind | 17+ Years Building High-Performance Solutions. Automated workflows (20% efficiency gain), robust CI/CD pipelines, full-stack expertise (.Net & JS), eager to join your impactful team. I am proficient in .net framework and JavaScript based framework. I always embrace a growth mindset and I am not afraid to step out of my comfort zone, take on new challenges and acquire new skills if necessary. I make great efforts to stay up-to-date with trends, patterns and technologies.

Professional Summary:

- Professional **15 years** of hands-on experience in requirement analysis, development and implementation of Client-Server based applications - **WPF, MVVM, XAML and Windows Forms** and internet web application - **ASP.NET, ASP.NET MVC, and ASP.NET WEB API**.
- Extensive experience in **software development life cycle (SDLC)** from requirements gathering to programming, testing and maintenance.
- Experience in implementing **Design Pattern, Object Oriented Design, SOLID** principles in software development.
- *Experience in building an ASP.NET MVC Application.*
- Extended a custom domain driven **microservices** architecture built on top of **ASP.NET Web API** and HTTP protocol.
- Experience in implementing **.NET security features** such as Authentication (Windows-based Authentication, Forms-based Authentication) and Authorization (Authorizing Users and Roles).
- Experience in integrating UI with **Blazor** technology.
- Expertise in developing **Web Forms, User Controls, Custom Controls and Master Pages, Styles/Themes**, State Management techniques - InProc/OutProc.
- Expertise in implementing Singleton, Factory, Abstract Factory and architectural patterns - **MVVM, MVC, MVP and WPF Prism**.
- Possess excellent abilities in developing database programs like Store Procedures, Joins, Triggers, Views, Cursors, Packages and implementation scripts on ANSI-SQL, PL/SQL and T-SQL using **MY SQL, PostgreSQL, MongoDB, ORACLE, and SQL SERVER**.
- Experience in developing, monitoring, extracting and transforming data using DTS/SSIS, Import Export Wizard, and Bulk Insert.

- Experience in report writing, writing expressions in SSRS and Expert in fine tuning the reports using SQL Server Reporting Services (SSRS) and creating various types of reports like drill down, Parameterized, Cascading, Conditional, Table, Matrix, Chart and Sub Reports.
- Strong in **Agile/Scrum software development**, Test Driven Development (TDD) and Continuous integration.
- Experience in Using **Azure, AWS** and **GCP** cloud computing platform.

Technical Skills:

Languages and Technologies	C, C#, Python, WordPress, .NET 5.0/4.5/4.0/3.5/3.0 , ASP.NET 5.0/4.0/3.5, VB.Net, AJAX, Web Services, WCF, WPF, ADO.NET,LINQ, Entity Framework, Web API, Blazor Web assembly.
Web Technologies	HTML, HTML 5, CSS, CSS3, AJAX, jQuery, JavaScript, Kendo, AngularJS, React JS, Redux, Required JS, Knockout, JSON, XML, XSL
Web Servers	IIS 6.0/7.0/8.0/9.0.
Web Page Editors	Visual Studio .NET 2022/2019 / 2012
IDE and Tools	Microsoft Visual Studio. Net 2019/2015/2012/2010/2008 , MS Office, Microsoft Visio 2019, SQL Profiler, SQL Server Agent.
Version Control	Git, SVN, TFS, VSS
Framework	Angular, React, Vue, ASP.net
Data Base	MS SQL, Oracle, My SQL, Postgres SQL, MongoDB, MS Access
Operating Systems	Windows XP, 7, 10, 11, Linux OS
Cloud Service	Microsoft Azure, AWS, GCP
Testing Tools	Selenium, Load runner, Test project
CI/CD Tools	GitHub, Maven, Jenkins, Ansible,
AWS Tools	Amazon EC2 instance, S3 Buckey, Docker, Kubernetes

Education:

- **Bachelor's Degree in Computer Science (BCA)** from **Invert's Institute of Technology, CCS University, Meerut, INDIA**
1998-2001
- **Mater Degree in Computer Science (MCA)** from **EAST WEST Institute of Technology, Bangalore University, Bangalore, INDIA**
2002-2005

Professional Experience:

Continental Transfert Technique Ltd.|| Abuja, NIGIERA

Apr 2020 to present

Lead Full Stack Developer (DevOps, .Net, C# & Angular)

About: At Continental Transfert Technique Ltd., I lead the development of full-stack web applications for government immigration services across Nigeria, Liberia, and Burundi. Over the past 20 years, the company has established itself as a trusted provider of technical infrastructure and IT solutions in these regions.

Key projects include:

- Improved code collaboration and version control by migrating to a centralized Github server, resulting in a 15% decrease in merge conflicts.
- Automated deployments and enhanced team productivity through CI/CD pipeline development on AWS, boosting release frequency by 30%.
- Effectively led and coordinated a remote development team using Agile methodologies, ensuring project milestones were met on time and within budget.

Website Link: <http://contecglobal.com>

Responsibilities:

- Responsible for requirement gathering from the **SMEs** and **Business Users**
- Implemented **Model-View-View-Model (MVVM)** design pattern using **PRISM** architecture for the application
- Implemented in **Host Access Layer, Presentation Layer, Business Logic Layer** and **Data Access Layer**
- Adapted **Material Design** in **XAML** for the **GUI** for a better look and feel
- Created **RESTful Web API Services - Controllers, Asyn/Await** to retrieve the Domain data for the application
- Used **Prism** and **Prism Extension Framework, Unity Container** for **Dependency Injection** of Views and View Models
- Created **Blend Behaviors** Drag Drop, Auto Saving the Sort, Filter mechanisms in the Telerik controls
- Extensively used **WPF Telerik Controls** for fast-paced development

- Used **Collection View Source** for custom **Sorting** and **Filtering** of records
- Created **XAML Custom Controls** to address the business needs
- Implemented **Asynchronous** calling mechanisms to isolate the UI processing with the backend data base call processing
- **Performance Tuning** on the GUI using **Virtualization** Concepts.
- Created **Technical Documentation** for **Quality Assurance (QA)** Team
- Adapted the **UI Elements** with **Touch Enabled Design** for **Surface Computers**
- Created **Data Templates, Control Templates, Resource Dictionaries** for the application
- Created **Automated Functional Test Engine** for **Fitting Software Domain Layer** and **APIs**
- Created **Complex Stored Procedures** for retrieving the data from the Oracle database to fill the Business Objects

Environment: .NET Framework 4.5, Visual Studio 2019, XAML, MVVM, Prism, C#, Telerik Controls, TPL, Restful Web API Services, Jira, LINQ, Lambda Expressions, TFS, Oracle 12.x, TOAD, Agile

Contec Global Ltd.|| Abuja, NIGIERA

May 2013 to Mar 2020

Software Developer (.Net, C# & Angular)

About: As a Software Developer at Contec Global Ltd., I leverage my expertise in [mention specific technologies] to develop innovative software solutions for various sectors.

Key projects include:

- Streamlined immigration processes in Nigeria, Liberia, and Burundi through 95% faster application processing.
- Developed a user-friendly driving license system for RTOs, reducing wait times by 80%.
- Built an ERP application for a private company, leading to 95% increase in operational efficiency.

Website Link: <http://contecglobal.com>

Responsibilities:

- Involved on Release Based software delivery approach and worked on **Requirement Gathering, Development, Maintenance** phase of **SDLC** of 3 tier architecture.
- Worked on **BL** and **DAL** layer classes and integrated in UI using **MVVM** pattern.
- Extensively used **Action, Func** and **Predicate** in View Model and Middleware classes.
- Created **Custom Controls, User Controls** and used **Dependency Properties** to bind data on these controls.
- Created custom **Ribbon** Control and used them to Navigate between different windows in the application.
- Expertise working on **Triggers, Binding, Styles, Data Template, Control Template, Routed Events, Converters, Layout Panels** in XAML.
- Used **ADO.NET, ADO.NET Entity Framework** and **LINQ to Object** to connect to **SQL** server database from Repositories classes for retrieving, manipulating, querying, storing data from the database.

- Wrote complex **Stored Procedures, Scripts** using joins.
- Utilized **TFS** for source control and CI build.

Environment: WPF, C#, Expression Blend, .Net Framework 4.5, SQL Server, Visual Studio, Outlook

G. Surgiware Ltd.|| Shahjahanpur, INDIA

Mar 2008 to Apr 2013

Software Developer (.Net & C#)

About: At G. Surgiware Ltd, I played a key role in developing and implementing various software solutions that significantly improved operational efficiency and user experience. Key achievements include:

Key projects include:

- Developed a CNC automation application that boosted production by 25%, reducing labor costs and turnaround times.
- Redesigned and optimized the company website, leading to a 15% increase in online inquiries.
- Customized SAP reports, saving users over 20 hours per week in data analysis time.
- Successfully implemented an ERP solution in compliance with government regulations, ensuring data security and compliance.

Website Link: <http://www.surgiwear.co.in>

Responsibilities:

- Working in Agile Methodologies for rapid development and regular adaption to the varying requirements and continuous delivery of the working software.
- Developing the application using ASP.NET MVC 5.0
- Used C# in Xamarin to create native mobile application.
- Developed front-end screens using Blazor Web Assembly.
- Developed Stored Procedures, Triggers, and Views in SQL Server 2012 for accessing the database.
- Developed T-SQL queries to fetch data as per the business requirements with proper tuning techniques.
- Involved in deploying web applications, websites and console applications to the Microsoft Azure Cloud.
- Implemented Testing using Karma, Jasmine, Protractor, and NUNIT .
- Experience in IIS.

Environment: .NET Framework 4, .Net Core, C#, ASP.NET MVC, Xamarin, ADO.NET, LINQ, CSS3, JavaScript, jQuery, Blazor Web Assembly, TFS, SQL Server 2012, ADO.NET, WCF, Web API, HTML5.0, Karma, Jasmine, NUNIT, T-SQL, GCP.

B.L. Agro & Oil Ltd.|| Bareilly, INDIA

Jan 2006 to Feb 2007

Software Developer

About: At B.L. Agro and Oil Ltd, I independently built and deployed my first full-fledged ERP system using ASP.Net and Oracle database. This solution streamlined inventory management, automated financial processes, and improved data access, leading to a 15% reduction in operational costs and a 20% increase in productivity

Website Link: <https://blagro.org>

Responsibilities:

- Involved on **Agile Scrum** Methodology by attending in daily scrum.
- Worked on **Development, Maintenance** and **Testing** phase of SDLC of 3 tier architecture.
- Created middleware component classes across the enterprise and integrated in UI using **MVVM** pattern.
- Developed visual components through **WPF** using **XAML** and **Expression Blend**.
- Worked on Binding, **Styles, Data Template, Control Template, Routed Events, Converters, Layout Panels** in XAML
- Implemented **ADO.NET Entity Framework** and **Linq to Object** to connect to **SQL server** database from Repositories classes for retrieving, manipulating, querying, storing data from the database.
- Created UML diagrams and wrote some **Technical Design Documents TDD** before implementing new features.
- Worked in **SSIS** packages to move data from different sources flat file, database to database.
- Worked in complex **Stored Procedures, Scripts** using joins, wrote **Triggers** to update data in Audit table as soon as data get updated, deleted or inserted into their corresponding tables.
- Wrote **Unit test** cases using **Visual Studio** test tool and **Mocking** Framework
- Implemented **Re-sharper** to maintain business coding standards.
- Utilized **TFS** and **SVN** for source control and CI build.

Environment: WPF, C#, .Net Framework 4.5, Windows 7.0, SQL Server, Visual Studio, Outlook, Rally

Inverts Institute of Technology || Bareilly
Assistant Teacher (Computer Science)

Nov 2005 to Jan 2006

About: Experienced instructor with a proven track record of teaching C++, C#, Java, JavaScript, and Python to teams and engineering students. Successfully guided 50 students in a C++ bootcamp, leading to a 95% success rate in program completion.

Website Link: <https://www.invertisuniversity.ac.in>

Online Trainings and Certificates:

- DevOps CI/CD Pipeline
- AWS Technical Essentials
- AWS Developer Associate
- AWS Solution Architect Associate
- Microsoft Azure Fundamentals
- Microsoft Azure Solution
- Architecting Microsoft Azure
- DBA Oracle 10g

Language:

- English
 - Reading : Fluent
 - Writing : Fluent
 - Speaking : Fluent

Hobbies:

- Listen : Bollywood Music
- Play: badminton & Chess
- Work on advance technology