

## Professional Summary:

- ❖ 7+ years of experience as .Net Core Full Stack Software Developer in Software design, analysis, development, testing and implementation of web and client server applications using Microsoft Technologies.
- ❖ Hands on in application development using C#, .Net Core 3.3, Angular Js, Angular 8, Angular 12, Sql Server 2019, CSS, Bootstrap 3.0, Web Forms in ASP.NET using C# as the code-behind language and ADO.NET and LINQ as the Database data consumer.
- ❖ Extensive experience in design and development of applications using .NET and Web technologies like XML, CSS, Ajax, AngularJS, Angular 7, Entity Framework, Bootstrap, jQuery, Jenkins, Octopus, docker, git, Service fabric , JavaScript, Postmen and HTML in n-tier architecture.
- ❖ Experience in IIS, JSON, SVN, TFS, VPN, JIRA, Jenkins, Octopus, Docker.
- ❖ Very Good knowledge Web Apl.
- ❖ Good knowledge on third party controls.
- ❖ Knowledge in .Net Core 3.3, MVC-4, with EDM (Entity Data Model).
- ❖ Ability to learn & develop using new technologies quickly
- ❖ Excellent communication and interpersonal skills.

## Academic Profile

- ❖ Completed MCA from Jaipur National University in 2015 .
- ❖ Completed B.sc (IT) from Sikkim Manipal University in 2012.
- ❖ Completed Intermediate from CBSE in 2009
- ❖ Completed Matriculation from CBSE in 2007.

## Experience

- ❖ Software developer with Cyrix Technology from Sep 2016 to April 2018.
- ❖ Software developer with Amity Software System Ltd at Noida from May 2018 to April 2019.
- ❖ Software Developer with Idemia at Noida from May 2019 to July 2020.
- ❖ Senior Software Developer -II with Cyient Ltd. from July 2021 till Jan 2023 at Hyderabad.
- ❖ SDE -II with Clean Harbors India LLP from Feb 2023 to August 2023.

## Technical skills:

- |                           |   |
|---------------------------|---|
| ➤ E-commerce/Internet CSS | : .Net Core 3.3, MVC-4, Bootstrap 3.0, HTML, DHTML, |
| ➤ Microsoft Technologies  | : Angular Js, Angular 7/10, jQuery, Typescript      |
| ➤ Languages               | : C, C#, HTML, Bootstrap 3.0, DHTML                 |
| ➤ Databases               | : SQL Server 14,18, MS Access 2016, Oracle          |

- **Development Tools** : Visual Studio 2017,2019,2021
- **Packages Tools** : MS-Office 2007,10,12,16,19
- **OS** : Windows 2010/2008/2007.
- **Data Access Technologies** : ADO.Net, LINQ and EDM
- **Reporting Tool** : Crystal Report, Excel

## **Project Experience:**

**Project 1:** **Clean Harbors Utility & Ecommerce Portal**

**Role:** **Senior Software Developer**

**Technical Environment:** Visual Studio 19, Net Core 3.1 , Angular 12 , Azure Cosmos DB , Web API, Jenkins, Octopus, Docker, Git, Service fabric , Postmen, Jira, Entity Framework,Vpn,GitHub, SignalR, Microservices

**Description :** Clean Harbors UTEP will enable the onboarding and daily operations of vendors & workers.

With modules more than 50+, UTEP was a hybrid application hosted in Azure and published in Web/mobile(iOS/Android) connecting internal team and external vendors & workers in a unified Platform to run the core business efficiently. This achieves the transparency and smooth operations of business while working with multiple stakeholders inside and outside the organization.

### **Responsibilities:**

- Responsible for understanding user requirements, designing, developing & maintaining the application
- Used Entity Framework to interact with SQL Server Database.
- Involved in creation of stored procedures in SQL Server.
- Worked on the modules implementing the business logic in C#.
- Unit testing developed modules.
- Developing builds into QA environments by using Jenkins and octopus
- Team collaboration using jira for daily updates.

**Project 2:** **ICMP (Intelligent Congestion Management Program) Transport Management Centre (TMC -Sydney)**

**Role:** **Senior Software Developer**

**Technical Environment:** Visual Studio 19, Net Core 3.1 , Angular 7,Sql Server 18, Web API, Jenkins, Octopus, Docker, Git, Service fabric , Postmen, Jira, Entity Framework,Vpn,GitHub, SignalR, Microservices

**Description :** ICMP will enable the Transport Management Centre (TMC) to make faster, more informed decisions making passenger journeys more reliable and reducing the cost of

congestion.

ICMP will enable the Transport Management Centre (TMC) to make faster, more informed decisions making passenger journeys more reliable and reducing the cost of congestion.

New offline simulation capability to support road occupancy licensing and major event planning

Auto generated congestion alerts that quickly point our operators to where unusual conditions exist on the network, leading to faster detection of crashes or unusual conditions.

### **Responsibilities:**

- Responsible for understanding user requirements, designing and developing the application
- Used Entity Framework to interact with SQL Server Database.
- Involved in creation of stored procedures in SQL Server.
- Worked on the modules implementing the business logic in C#.
- Unit testing developed modules.
- Developing builds into QA environments by using Jenkins and octopus

**Project 1:** Aadhaar Seva Kendra (Govt UIDIA).

**Role:** Developer

**Technical Environment:** Visual Studio 19,17, Net Core 2.2, Angular Js, Angular 7,Sql Server 14, Bootstrap 3.0, Web API, JQuery, SVN, TFS, MySQL ,WEB API, Postmen, jira, Entity Framework, Excel Reporting, VPN

**Description:** This is a web based application. The main purposed is this application is to handles all operational services of UIDIA ( Govt Of India), where UIDIA applicants can get the service of Aadhaar Seva Kendra through online mode. It has also designed to provide service by booking appointment by online according to availability of time slot in walk-in mode, where applicants can directly visit at the Aadhaar Seva Kendra and get computer generated tokens and wait for their turns. Applicants can apply for a new Aadhaar card or update their Aadhaar card by providing the details of their fingerprints and retina by biometric scanner devices at Aadhaar Seva Kendra. This application is running all over India at Aadhaar Seva Kendra, which is also managed by Idemia.

### **Responsibilities:**

- Responsible for understanding user requirements, designing and developing the application
- Involved in the development of Presentation Logic for GUI of HTML pages, Bootstrap 3.0.
- Used Entity Framework to interact with SQL Server Database.
- Involved in creation of stored procedures in SQL Server .
- Worked on the modules implementing the business logic in C#.
- Unit testing Module Level.

**Project 2:** Kenya Orient Life Insurance.

**Role:** . Developer

**Technical Environment:** MVC,C#, Oracle, Crystal Report, Bootstrap, Ajax, JQuery, AngularJS

**Description:** This is a web based application. The main purposed is this application is to handles all areas of individual and group life insurance. It tailored to an individual customer's needs and requirements, including the individual life cycle of business processes and the specific nature of a particular insurance company.

**Responsibilities:**

- Responsible for understanding user requirements, designing and developing the application
- Involved in the development of Presentation Logic for GUI of .NET pages.
- Used Entity Framework to interact with Oracle Server Database.
- Involved in creation of stored procedures in Oracle Server .
- Worked on the modules implementing the business logic in C#.
- Unit testing Module Level.

**Project 3:** Sugar Cane Factory Management.

**Role:** . Developer

**Technical Environment:** MVC,C#, Oracle, Crystal Report, Boot Strap Ajax, JQuery, AngularJS

**Description:** This is a web based application. The main purposed is this application is to manage the operational and functional part of the company. It also look over the production, business flow and customer requirements and its relationship with company..

**Responsibilities:**

- Responsible for understanding user requirements, designing and developing the application
- Involved in the development of Presentation Logic for GUI of .NET pages.
- Used Entity Framework to interact with Oracle Server Database.
- Involved in creation of stored procedures in Oracle Server .
- Worked on the modules implementing the business logic in C#.
- Unit testing Module Level.

**Project 4:** Court Case Management.

**Role:** . NET Developer

**Technical Environment:** .NET 4.0 C#, , SQL SERVER 2008, VS 2010

**Description:** This is a windows based application. The main purposed is this application is to Managed the data of court's case which is running or over. It also reminds the user to hearing Of date of court'case and last update.

**Responsibilities:**

- Project 5:** Institute Management System  
**Role:** .NET Developer  
**Technical environment:** .NET 2015, C#, SQL Server 2008.

### Responsibilities:

- ## Profile:

Name	:	Surbhi
Father's Name	:	Birendra Kumar Rai
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Date	:	11-July- 2025
Place	:	Hyderabad