

ALOK BALIARSINGH

.NET Developer

Email alokb7508@gmail.com

Phone - 9438766556

Professional Summary

- **Working as a .NET Developer for the past 2.3 years**, specializing in designing, developing, and implementing applications using **C#, ASP.NET, ASP.NET Core, MVC, RESTful Web API, Windows form, ADO.NET, LINQ and Entity Framework**.
- Experienced in **Object-Oriented Programming (OOP)** for software design and implementation. Proficient in **SQL Server, MySQL**, and other **database technologies**.
- Proficient in **UI technologies** like **Angular, HTML, CSS, JavaScript, SASS, Bootstrap, and jQuery**.
- Good team member, positive attitude and result oriented Self-motivated, quick learner, willing to adapt to new challenges & new technologies.

Technical Experience

- Demonstrating a strong grasp of **OOP principles, design patterns, C# collections, lambda expressions, and LINQ**.
- Solid understanding of **Dependency Injection, Inversion of Control, and Aspect-Oriented Programming** within the .NET Framework.
- Hands-on experience with **ASP.NET, ASP.NET MVC, Windows Forms, Web Forms, Web API, and Entity Framework 4.8**.
- Hands-on experience with **RESTful API principles** (HTTP methods, resource URIs, status codes, representations).
- Familiar with **API design best practices** (versioning, error handling, authentication, authorization).
- Extensive experience in web development using **ASP.NET, Entity Framework, Razor Views, MVC, ADO.NET, Windows Forms, and Web Forms**.
- Proficient in UI technologies like **HTML, CSS, JavaScript, SASS, Bootstrap, and jQuery**.
- Hands on experience on **RDBMS database like SQL Server, MSSQL**.
- Hands on experience on **Design Patterns**.
- Experience implementing **security features** using **ASP.NET Membership and JWT authentication**. Worked on **CI/CD automation** including **database comparison and deployment scripts**.
- Experience with, **Multi-threaded programming, and real-time support** in production environments.
- Strong understanding of **Design Patterns** (Singleton, Factory, Repository).

- Understanding of **JWT** authentication and authorization for securing APIs and managing user sessions.
- Experience in testing **REST APIs** using **Postman** .

Employment Experience

Employer: RSoft Systems and Service Pvt. Ltd.

Duration: 14th December 2022 – 7th March 2025

Position: Associate Software Engineer

Project Breakdown

1. Project : CPM Insurance System.

Client Name: **Reliance General Insurance** .

Technologies Deployed: ASP.NET MVC, C#, Web API, XML, JSON, SQL Server, Bootstrap, GC Integration, BizTalk, Documentum

Description –

Worked on the end-to-end implementation of the **Contractor's Plant & Machinery (CPM)** insurance product within the **Responsive Smartzone (RSZ)** system. The initiative was driven by IRDA regulations and aimed at migrating the old Responsive SZ system to the new, mobile-responsive version. The goal was to enable **individual and corporate customers** to generate quotes and policies online, including desktop and mobile platforms, for CPM products, ensuring complete integration with existing GC services.

Roles and Responsibilities –

- Developed and integrated **CPM insurance product workflow** in RSZ system (Responsive, Mobile & Desktop view).
- Enabled **real-time policy issuance** using GC services for quote generation, proposal submission, and premium calculation.
- Designed and consumed APIs for:
 - Premium logic & rules , Policy schedule generation , Proposal form processing , OTP & Payment gateway integration
- Enabled **new/renewal/rollover** CPM policy issuance.
- Configured master sync with GC for machines, locations, clauses, warranties, and add-on covers.
- **GC (General Core System)** for business logic, policy schedule, and quote generation.
- **Identify** and **fix bugs** and performance issues in applications.
- Coordinated with clients for new business requirements.
- Requirement specification understands of the system with **client**.
- Provide support after deploying the application to production..
- Code fixing and maintenance of the application.

2.Health Insurance System.

Client – **RI(Rhode Island) state Government(USA)**

Project Description

. This project is used to provide health and insurance for RI state citizens. This project can be accessed in DHS offices by case workers. Case worker are Govt employee who are working in DHS offices. . To apply for health & insurance plans, citizens should visits nearest DHS office. Case worker will use **HIS (Health Insurance System)** application to provide health & Insurance plans for citizens.

Roles & Responsibilities

- 1.My responsibilities include the design and development of user interfaces using .NET technologies, understanding user requirements, and preparing requirement specification documents.
- 2.Developed and maintained web applications using ASP.NET and C#, ensuring smooth functionality and user experience.
- 3.Worked with SQL Server to perform database operations, including writing queries and stored procedures.
- 4.Participated in Scrum meetings and collaborated with team members to improve development processes.
- 5.Created server controllers using ASP.NET , handling requests and responses efficiently.

Educational Qualifications

. **MCA(Master Of Computer Application)From BPUT University, Odisha.**

. **Bachelors Of Science (B.sc) from Berhampur University , Odisha.**

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above- mentioned particulars.

Signature

Alok Baliarsingh