Ganesh Bahadur Ayer   **Mobile:** 1(612) (919) (1341)

8570 Magnolia TRL Apt 203   **Email:** ganesh.ayer1987@gmail.com

Minnesota, United States

Objective

Motivated and results-driven software developer, analytical problem-solving computer analyst, and programmer seeking a challenging and rewarding position within a dynamic and progressive organization. With a strong technical background and problem-solving skills, I aim to contribute to the development of world-class software solutions. My self-motivation and dedication to excellence make me well-equipped to leverage valuable resources and drive innovation within a growing company.

Professional Summary

- ➢ Around 10+ years of professional experience in developing using Microsoft Technologies.
- ➢ Skills on Design, Development and Implementation of various Client/ Server web applications using DOT.NET Framework, DOT.NET Core, ASP.NET MVC 3/ MVC 4/MVC 5, ASP.NET CORE, XML and REST.
- ➢ Experience in SQL Server, Oracle And in programming: Stored Procedures, Functions, Triggers and Views.
- ➢ Hands on experience with GIT, TFS and SVN.
- ➢ Good Object oriented concepts for software design and implementation.

PROFESSIONAL EXPERIENCE

Cotiviti INC
2022-11 – Now
Sr. Software Engineer
ASP.NET Core 3.2, .NET 6, Angular 9/14/16/17, MS SQL Server, Oracle, Dapper, PrimeNG, and NUnit
Supervisor: Ram Rai.

Quality Intelligence:

Quality Intelligence, our measurement and reporting software with fully NCQA-certified quality measure logic, sets the standard for efficiency, ease of use, and customer satisfaction. Health plans can track, monitor, and improve quality compliance; develop and measure proprietary quality metrics; facilitate HEDIS, Star Ratings, and other quality measure submissions; and implement a year-round measurement and reporting program that significantly improves health plan rankings. Maybe that's why 68 percent of health plan members for whom HEDIS scores are reported run through our software.

Responsibilities:
- Collaborate with clients to analyse and address production issues promptly and effectively.
- Resolve tickets raised by clients efficiently while ensuring optimal solutions are implemented.
- Lead teams in maintaining high-quality software products by establishing and reinforcing good habits and best practices.
- Provide guidance and mentorship to software development teams through coaching sessions and mentorship programs.
- Work closely with Development Project Managers to ensure accurate delivery of requirements.
- Assist in managing the team's technical infrastructure, including repositories, build systems, and testing systems, under the guidance of systems engineers or other project leaders.
- Write modular, secure, and thoroughly tested front-end and back-end code.
- Evaluate complex data models and understand their implications on software design and development.
- Collaborate closely with team members to perform tasks efficiently and ensure project success.
- Implement designs with a clear understanding of the technical architecture, leveraging collaboration from multiple subject matter experts (SMEs) to develop innovative solutions for business requirements.
- Verify and validate issues, propose solutions, and if necessary, modify existing workflows, potentially requiring architectural design changes. Maintain close collaboration with development teams to ensure accurate and timely delivery of requirements.

Cotiviti Nepal Pvt Ltd.   **2018-07 – 2022-11**
Sr. Software Engineer
Asp.net Core 3.2, Angular 9, MS SQL Server and Oracle
Supervisor: Sushil Jakibanja.

Quality Intelligence:

Quality Intelligence, our measurement and reporting software with fully NCQA-certified quality measure logic, sets the standard for efficiency, ease of use, and customer satisfaction. Health plans can track, monitor, and improve quality compliance; develop and measure proprietary quality metrics; facilitate HEDIS, Star Ratings, and other quality measure submissions; and implement a year-round measurement and reporting program that significantly improves health plan rankings. Maybe that's why 68 percent of health plan members for whom HEDIS scores are reported run through our software.

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- Collaborate with clients to analyse and address production issues promptly and effectively.
- Resolve tickets raised by clients efficiently while ensuring optimal solutions are implemented.
- Lead teams in maintaining high-quality software products by establishing and reinforcing good habits and best practices.
- Provide guidance and mentorship to software development teams through coaching sessions and mentorship programs.
- Work closely with Development Project Managers to ensure accurate delivery of requirements.
- Assist in managing the team's technical infrastructure, including repositories, build systems, and testing systems, under the guidance of systems engineers or other project leaders.
- Write modular, secure, and well-tested front-end/Backend code.
- Understand and evaluate complex data models
- Perform tasks efficiently and work together with team to ensure project success.

Javra Software   **2017-07 – 2018-07**
Software Engineer
Asp.net Core 2, Angular 5, MS SQL Server
Supervisor: Dibya Mani Suvedi.

Javra Payroll Application:

Payroll software automates the process of paying salaried, hourly and contingent employees of javra software. The software system includes automatic calculating of deductions for withholding, such as taxes, insurances and retirement contributions.

Responsibilities:
- Contributed to requirements gathering and analysis processes to ensure thorough understanding and alignment with project objectives.
- Played a key role in project setup at the architectural level, ensuring a solid foundation for development activities.
- Collaborated closely with Development Project Managers to ensure precise delivery of requirements and alignment with project goals.
- Facilitated training sessions to impart knowledge and enhance team capabilities.
- Assisted in the management of the team's technical infrastructure, including repositories, build systems, and testing systems, under the guidance of systems engineers or other project leaders.
- Developed modular, secure, and rigorously tested front-end and back-end code to meet project requirements and quality standards.
  Implemented N-tier architecture for presentation, business logic, and data access layers, utilizing C# for development across all layers.

Bidhee Pvt.Ltd   **2017-01 – 2017-07**
Sr.Software Engineer
Asp.Net MVC, jQuery, MS SQL Server
Supervisor: Subash Sapkota.

School Management System:

A school management system, also known as School ERP (enterprise resource planning) is a software or platform that simplifies and automate the day-to-day academic and administrative tasks. Students as well as parents are able to access daily routines, the academic curriculum, learning resources, assignments, fees and class performance metric.

Responsibilities:

- Conducted comprehensive requirements gathering and analysis to ensure alignment with project objectives and stakeholder needs.
- Collaborated closely with Development Project Managers to ensure precise delivery of requirements and adherence to project timelines.
- Assisted in managing the team's technical infrastructure, including repositories, build systems, and testing systems, under the guidance of systems engineers or other project leaders.
- Developed modular, secure, and thoroughly tested front-end and back-end code to meet project requirements and maintain high-quality standards.
- Played a pivotal role in project setup at the architectural level, establishing a robust framework for development activities.
- Provided guidance and mentorship to junior team members to foster professional growth and enhance team capabilities.
- Implemented N-tier architecture for presentation, business logic, and data access layers, utilizing C# for development across all layers.
- Contributed to database design activities, ensuring efficient data storage and retrieval mechanisms aligned with project requirements and best practices.

AMNIL Technologies   **2015-08 – 2016-12**
Software Engineer
Asp.Net MVC, jQuery, AngularJS, MS SQL Server

Supervisor: Nischal Shrestha.

Inventory management:

This system is used to manage the inventory of any organization. It is used for tracking inventory levels, orders, sales, and deliveries.

Responsibilities:

- Requirements gathering and analysis
- Collaborates with Development Project Managers to ensure requirements are met and delivered accurately.
- Write modular, secure, and well-tested front-end/Backend code
- Collaborates with clients to analyse and reviews issues and fix these issues.
- Used N-tier architecture for presentation layer, the Business and Data Access Layers and were coded using C#.

UBA Solutions   **2013-06 – 2015-08**
Software Engineer
Asp.net MVC, jQuery, angular 1, MS SQL Server
Supervisor: Amar Maharjan.

Monotype Spark:

The Monotype Spark solution is a collection of technologies that can bring full quality scalable fonts to

low-memory displays.

Monotype Font CataLog:

Font CatLog, fonts for Software & Hardware Developers use online font catalog

Utility to view from the wide selection of fonts from Monotype licensing to developer and OEMS.

Responsibilities:

- Collaborates with Development Project Managers to ensure requirements are met and delivered accurately.
- Write modular, secure, and well-tested front-end/Backend code
- Collaborates with clients to analyse and reviews issues and fix these issues.
- Database design
- Used N-tier architecture for presentation layer, the Business and Data Access Layers and were coded using C#

Technical Competencies

Microsoft Technologies:

- C#
- ASP.NET MVC3/ MVC4/MVC5
- ASP.NET CORE
- LINQ
- Ajax Implementations
- Web Services
- ADO.NET
- Entity Framework
- Entity Framework Core
- Dapper ORM
- Visual Studio
- Unity

Other technologies/Tools

- XML
- SQL Server
- ORACLE
- Fluent Validation
- JQuery
- Angular
- SVN tools
- TFS
- GIT
- Bitbucket
- Bamboo
- CI/CD: Bamboo
- Atlassian suite: Jira, Confluence

- Agile Methodology
- Autofac
- Unit Testing
- MSTest
- NUnit
- PrimeNG
- AutoMapper

Further Interests

- Scalable Enterprise Application Designs
- Machine learning
- Artificial intelligence
- Natural language processing.
- Mobile Computing
- Object Oriented practices
- SOLID Principles
- Agile Practices
- Clean Code Principles

Education

Masters' degree, Computer Science (M.Sc. CSIT): From Tribhuvan University, Kathmandu Nepal (Academic Batch 2010-012).

Bachelor in Computer Science (B.Sc.): From Siddhanath Science Campus, Mahendranagar Kanchanpur Nepal affiliated College of Tribhuvan University in 2009.

Intermediate of science (ISc): From Siddhanath Science Campus, Mahendranagar Kanchanpur Nepal affiliated College of Tribhuvan University in 2006.

School leaving Certificate (SLC): SCL board Of Nepal in 2003.