Anil Gurau

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PROFESSIONAL SUMMARY

Full-Stack Developer with 3+ years of experience building web applications. Skilled in developing RESTful APIs using C#, .NET Core, and SQL Server, and creating responsive front-end interfaces with Angular and Vue.js. Experienced in working with ORMs like Entity Framework and Dapper and integrating third-party APIs to deliver complete end-to-end solutions.

WORK EXPERIENCE

.NET SOFTWARE ENGINEER

Dolphin Dive Technology | Nepal | 2022 January – 2024 September

- Developed RESTful API endpoints using .NET Core.
- Maintained and implemented necessary fixes to a desktop application built with WPF.
- Wrote and optimized SQL queries, stored procedures, views, and functions.
- Implemented Azure Functions to enhance cloud-based automation.
- Built reusable Angular components with Angular Material, Kendo UI, and AG Grid.
- Worked on SSRS Service Project, developing and managing reports for insights.

FULL STACK .NET DEVELOPER

Aria Group Nepal | Nepal | 2021 April – 2022 January

- Developed RESTful API endpoints for web and mobile applications using .NET Core.
- Wrote queries, stored procedures, views, and functions in SQL Server.
- Built reusable Vue.js components using the Quasar Framework.
- Generated Excel, Word, and PDF reports for decision making.
- Integrated third-party APIs to extend application capabilities and enhance user experience.
- Implemented real-time features using SignalR.

TECHNICAL SKILLS

BACKEND DEVELOPMENT

- C#, .NET Core, .NET Framework, SignalR
- MS-SQL, Stored Procedure, View, Function, Trigger
- Dapper, Entity Framework, LINQ

FRONTEND DEVELOPMENT

- HTML5, CSS3, Bootstrap
- JavaScript, TypeScript, jQuery, Ajax
- Vue.js, Quasar, Angular, Angular Material, Kendo UI, AG Grid

CLOUD AND TOOLS

- Azure, Azure Functions, Azure Blob Storage, Azure Queue
- Git (GitHub, GitLab, Bitbucket), TFVC
- Redis
- Docker

SOFTWARE ARCHITECTURE AND PATTERNS

- N-tier architecture, Onion architecture, Microservices architecture
- CQRS, MediatR

REPORTING AND TOOLS

- SSRS Service Project
- Excel, Word, PDF (Generation with GemBox)

EDUCATION

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY

2019 | Lalitpur, Nepal | Nepal College of Information Technology

Key Subjects: **Data Structures, Web Development, Networking, Database Management**

KEY PROJECTS

PENSION PRO (Web)

Technologies used: C#, .NET, Web API, AngularJS, Angular Material, Kendo UI, SQL Server, Stored Procedures

"Pension Pro" is a cloud-based software for Third Party Administrators (TPAs) in the retirement industry, streamlining client communication, plan administration, and reporting. It offers workflow automation, document management, and business growth tools to enhance efficiency and scalability while reducing manual tasks.

PENNY ROYAL COLLEGE (Web)

Technologies used: .NET Core, C#, Web API, SQL Server, Dapper, Repository Pattern, Quill.js

Developed a web application for managing course bookings at "Penny Royal College". The application includes API endpoints for courses and booking management, student assessment, payment system integration, and report generation in PDF format. It utilizes a Repository Pattern for data access and Dapper for efficient database interaction.

MUKTINATH KRISHI (Web)
Technologies used: .NET Core, C#, Web API, Quasar Framework, SQL, LINQ, Dapper, Stored procedure.

"Muktinath Krishi" is a loan management and livestock tracking system that monitors animals from birth to death while managing income, expenses, and financial reporting. It also serves as an accounting tool for finance management.