YAGYA RAJ NEUPANE

Full-Stack .NET Developer | Fintech & Cross-Border Payments

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PROFESSIONAL SUMMARY

Full-stack .NET developer with more than 4 years of experience building secure, scalable enterprise and fintech platforms. Currently at iSend Global, working on cross-border remittance and B2B payment systems: REST APIs in ASP.NET Core, ISO 20022 messaging, an admin back-office covering KYC/KYB, FX, treasury and transaction operations, and CI/CD pipelines. Strong in C#, Entity Framework, PostgreSQL and SQL Server, with a habit of writing clean, tested, maintainable code.

TECHNICAL SKILLS

Languages: C#, JavaScript, SQL, Java

Backend: ASP.NET Core (.NET 7/8), ASP.NET MVC, Web API, Entity Framework Core, LINQ, MediatR (CQRS), FluentValidation, SignalR, Hangfire

Databases: PostgreSQL, MS SQL Server, MySQL, Redis

Security & Integration: JWT authentication, role-based access control, ISO 20022 (pain/acmt), third-party payment, KYC and FX provider integrations

DevOps: Docker, GitHub Actions CI/CD, Linux

Testing & Tools: xUnit, Postman, Swagger/OpenAPI, Git, Visual Studio, VS Code, SSMS

Frontend: HTML, CSS, JavaScript, jQuery, AJAX, Bootstrap

WORK EXPERIENCE

iSend Global (Fintech Solutions), Kathmandu, Nepal **Jul 2025 – Present**

.NET Developer *· Cross-border payments and remittance platform.*

- Build and maintain secure ASP.NET Core REST APIs for cross-border transactions, including the iSendBiz client API used by business partners.
- Contribute to the iSendBiz Admin Portal, a back-office platform covering businesses, KYC/KYB, partners and corridors, FX quotes, treasury, ledgers, service fees, risk scoring and regulator reporting.
- Recently delivered ledger download/export, originating-country management, direct service-fee configuration and on-behalf transaction status history.
- Write xUnit tests and use Entity Framework with PostgreSQL for data access and transaction management.
- Optimise global remittance workflows to reduce transfer cost and processing time; integrate with international partner payment networks.

Softech Foundation Pvt. Ltd., Kathmandu, Nepal **Nov 2022 – Jun 2025**

.NET Developer *· Enterprise web applications for government and non-government organisations.*

- Designed and developed secure, scalable RESTful APIs with ASP.NET Core.
- Built asynchronous, responsive interfaces with jQuery, AJAX, HTML, CSS and Bootstrap integrated with the .NET backend.
- Implemented data access with Entity Framework and SQL Server; used Git, Postman and SSMS for development and testing.
- Delivered municipal e-governance modules (see Projects).

Network Association Pvt. Ltd., Kathmandu, Nepal **Feb 2022 – Oct 2022**

.NET Developer *· Enterprise web applications for government organisations, NGOs and INGOs.*

- Developed maintainable applications with .NET and WebForms.
- Built responsive, dynamic UIs with jQuery, AJAX, HTML, CSS and Bootstrap.
- Implemented data access with Entity Framework and LINQ.

PROJECTS

Government & Public Sector Projects

- **ERP Meropalika:** Modular ERP for local government citizen services with role-based access per department.
- **Legal Case System:** Case registration, hearing scheduling, decision tracking and document storage for municipalities.
- **Revenue Management System:** Property tax, business registration and payment tracking to digitise municipal revenue.
- **Planning Management System:** Project proposals, approvals, budgeting and progress tracking across departments.
- **NagarikWadapatra API:** REST API giving real-time access to municipal citizen-charter service information.
- **Integrated School Management System:** Enrollment, attendance, examinations, teacher assignment and reporting.

- **FMIS (Financial Management Information System):** Tracks budgets, expenditures and financial reporting across local government offices, with offline use and data syncing.
- **Transport Management System:** Public transport operations: vehicle registration, routes and stops, driver and member records, seat booking, and SMS and email notifications.

iSendBiz (Business Platform API) *ASP.NET Core 7, PostgreSQL, EF Core, MediatR, SignalR, Redis, Hangfire*

- Business-facing REST API of the iSend Global B2B cross-border remittance platform, built with Clean Architecture (API, Application, Domain, Infrastructure) and MediatR command/query handlers with a FluentValidation pipeline.
- Business onboarding (KYB/KYC), JWT authentication with two-factor verification (TOTP and email OTP), beneficiaries, sub-accounts, business wallets, dashboards, and remittance creation and tracking.
- Real-time updates with SignalR and a Redis backplane, Hangfire background jobs, sanction screening, and unit and integration test projects.

iSendBiz Admin Portal *ASP.NET Core, PostgreSQL, Hangfire, SignalR, Redis*

- Back-office platform for operating a B2B cross-border payments business: a large REST API surface over a layered architecture (UI, Application, Service, Data).
- Business onboarding and compliance (KYC/KYB, RFI, risk scoring, sanctions, regulator reporting) integrated with third-party identity-verification and bank-data providers.
- Payments and treasury: partners, corridors, payout agents, FX quotes and rates, service fees, credit limits, wallet ledgers, refunds, and on-behalf transactions.
- Hangfire background jobs for email, payouts, webhooks and KYC document uploads; SignalR with a Redis backplane for real-time notifications and chat; PDF receipts and CSV/Excel exports.

iSendBiz Client API (Gateway) *ASP.NET Core 8, Clean Architecture, MediatR, PostgreSQL, GitHub Actions*

- Gateway API through which business partners integrate with the iSendBiz platform: authentication, sub-accounts and KYC, balances, banks, currencies, exchange rates, payout corridors and remittance transfers.
- Routes partner requests to the core platform through an HTTP integration layer that forwards the client IP; built with MediatR handlers, FluentValidation, JWT bearer auth and versioned, Swagger-documented endpoints.
- ISO 20022 endpoints (pain and acmt messages) for standards-based remittance and account opening, with structured rejection handling.
- GitHub Actions pipelines for Test, UAT and Production that build, publish and deploy the API across environments.

EDUCATION

B.Sc. in Computer Science and Information Technology (CSIT) **Jun 2018 – Aug 2022**
Amrit Science Campus, Tribhuvan University, Kathmandu

+2 in Computer Science **Jun 2015 – Aug 2017**
Pinnacle Academy H.S.S, Lalitpur