Botchki Pielago

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Senior Full-Stack Developer experienced in (C#, .NET, React/TypeScript) focused on delivering secure, scalable systems — from microservices and event-driven architectures to modern, responsive frontends.

PROFESSIONAL SUMMARY

- Seasoned IT professional with **18+ years** in C#/.NET system architecture, development, and enterprise solutions. Expertise in building **scalable, secure systems** utilizing **.NET Core, Microservices, and event-driven patterns (RabbitMQ)**.
- Proficient in relational databases (MS SQL, Oracle PL/SQL, PostgreSQL) and DevOps (Azure, CI/CD, Docker, Nginx). Nearly **2 years of modern React/TypeScript** frontend experience with TailwindCSS and component-driven development.

PROFESSIONAL EXPERIENCE

WSP USA – Manila Dev Team | Sr. Software Developer (React/Front-End)

November 2022 – March 2024

- Key developer for 3 critical enterprise web applications (IAS, Forecaster, Client Hive) using **React/TypeScript and Material UI**.
- Focused on component-driven development, UI/UX modernization, and ensuring responsive, accessible user experiences.
- Managed and optimized full-cycle development, including **Azure Pipeline** builds, unit testing, and deployment support.

Amdocs Inc. | Sr. .Net C# Developer / MSSQL

April 2018 – November 2022

- Led the successful **cloud migration** of 3 business-critical on-premise applications, managing dependencies, network routing, and security compliance.
- **Redesigned the EMCPro SMS Messaging System** architecture, integrating **RabbitMQ** for high-volume traffic, implementing **Inetlab SMPP**, and migrating the database to Oracle.
- Conducted security remediation across 20+ applications, fixing common vulnerabilities (XSS, SQL Injection) to strengthen overall system security.

Smart Communications Inc. (Under SLI) | .Net C# Developer / Oracle PL/SQL

August 2007 – April 2018 (Cumulative)

- Full-Stack development and maintenance for numerous high-volume enterprise systems (e.g., Bizload v3, Online SOA, OPIS) using **.NET C#, MS SQL, and Oracle PL/SQL**.
- Developed and supported large-scale **ETL processes** (CSPRS) for generating daily/monthly reports across multiple business units (SMART, PLDT, SUN).
- Ensured data protection and compliance through role-based access control, screen/data security, and **Active Directory integration**.

Nestlé Philippines, Inc. | Visual FoxPro Developer

2006 – 2007

- Developed the core Salary Computation module for the in-house Payroll Management System, handling pay structures, allowances, and statutory deductions (SSS, PhilHealth, Pag-IBIG).
- Responsible for generating all system reports, including payslips, payroll summaries, and government contribution reports.

KEY SKILLS

Languages C#, TypeScript, JavaScript, SQL, PL/SQL

Backend .NET Core, EF Core, GraphQL, ExpressJS, Node.js

Frontend React, Blazor, TailwindCSS, MUI, Vite, Webpack, JQuery

Data MS SQL Server, Oracle, PostgreSQL (pgAdmin4)

DevOps Azure DevOps, Docker, Nginx, Jenkins, CI/CD, Git, PM2

Concepts SOLID, Event-Driven, JWT Auth, Microservices, Design Patterns

Messaging RabbitMQ, MSMQ, SMPP/SMSC (Inetlab)

AI Tools ChatGPT, GitHub Copilot, Google Gemini

SELECTED PROJECTS

Dental Management System

Freelance | 2024–2025

- Architected a full-stack, hybrid **Microservices + Monolithic** system using **React.js, Node.js/GraphQL, and PostgreSQL**.
- Implemented **JWT SSO** and integrated third-party services for payments (PayMongo) and notifications (Mailgun/Semaphore).
- Managed **VPS deployment** using Docker, Nginx (SSL), and PM2.

Adrian's Dental Clinic (ADC) System

Freelance | 2023–2024

- Developed a full-stack patient management system using **.NET Core API**, **React/TypeScript**, and **PostgreSQL**.
- Implemented secure patient data handling, appointment scheduling, and electronic medical record management.
- Designed a responsive, user-friendly interface for clinic staff and integrated it with a public-facing website.

EDUCATION

Regis Marie College

Bachelor of Science in Computer Science (BSCS)

AMA-CLC

Computer System Design and Programming