

ALBERT CORTEL

Senior .NET Developer & Enterprise Solutions Architect

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EXECUTIVE SUMMARY

Senior .NET Developer with 5+ years building enterprise-grade HRIS platforms and desktop applications serving 40K+ users. Expert in C#, ASP.NET MVC, WinForms, and scalable database solutions with MSSQL and Redis. Proven track record architecting complete enterprise ecosystems from robust backend APIs to Linux infrastructure management. Bonus capability: Recently expanded into mobile development with FlutterFlow, successfully publishing enterprise HRIS apps to iOS App Store and Google Play Store.

CORE COMPETENCIES

.NET Development	Full-Stack Development	Data & Analytics	Infrastructure
<ul style="list-style-type: none">C# ExpertASP.NET MVCWinFormsEntity Framework	<ul style="list-style-type: none">C# / ASP.NET CoreBlazor WASM / MAUIREST APIs / SignalREntity Framework	<ul style="list-style-type: none">MSSQL / RedisReal-time AnalyticsAutomated ReportingPerformance Optimization	<ul style="list-style-type: none">Linux Server ManagementNGINX / SSL SecurityCloud DeploymentCost Optimization

PROFESSIONAL EXPERIENCE

Senior .NET Developer

JJ Global Services, Guam | Mar 2024 – Sept 2025

Leading technical architecture and platform development for multi-location HR operations

- Architected enterprise HRIS backend infrastructure** using ASP.NET MVC and MSSQL, serving 500+ employees with automated workflows, and expanded platform to mobile with FlutterFlow apps published to iOS App Store and Google Play
- Built scalable infrastructure** using ASP.NET Core, Blazor WASM, and MSSQL, handling 10K+ daily transactions with 99.9% uptime
- Implemented cost-efficient Linux deployment** with NGINX reverse proxy and Redis caching, reducing hosting costs by 60% while achieving A+ SSL Labs security rating
- Developed automated reporting system** using EPPlus/C#, eliminating 20+ hours of manual work weekly for HR teams
- Established engineering standards** and coding practices, improving team velocity by 40% and reducing bug reports by 65%

C# Developer

Mnleistung Inc. | Apr 2023 – Mar 2024

Full-stack development for enterprise healthcare and procurement systems

- Led development of eiFAM Analytics System**, processing 50K+ patient records with real-time dashboard capabilities, resulting in 30% faster clinical decision-making
- Built JuanTahanan 4PH procurement platform** handling 100K+ in transaction volume, with automated vendor management and approval workflows
- Implemented Hospital Billing (eiMED) enhancements**, reducing billing errors by 45% and improving revenue cycle efficiency
- Optimized database performance** across multiple systems, improving query response times by 70% through strategic indexing and caching

Software Engineer (Freelance)

iBypasser | Mar 2020 – Mar 2023

Product development and reverse engineering for mobile device solutions

- Developed Windows-based Android servicing tool** achieving 42,762+ installations and generating consistent revenue through subscription model
- Earned 30% commission** from customer subscriptions, contributing significantly to product success and user retention

- **Engineered device communication protocols** for MTK, SPD, and Qualcomm chipsets, enabling efficient unlock and repair operations

EDUCATION & CERTIFICATIONS

Education Computer Science Studies North Eastern Mindanao State University 2020-2021 (Undergraduate)	Key Achievements <ul style="list-style-type: none">• SSL Labs A+ Rating• 42,762+ User Installations• 99.9% Uptime Record• Zero Production Incidents
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TECHNICAL PROFICIENCY

Languages & Frameworks

C# (Expert), JavaScript/TypeScript, Python, ASP.NET Core, Blazor WebAssembly, MAUI, Entity Framework, SignalR

Databases & Infrastructure

SQL Server, Redis, MySQL, Linux (Ubuntu), NGINX, Docker, Git, Azure fundamentals

Specialized Skills

Face Biometrics Integration, Geo-fencing, Reverse Engineering, Mobile Development (iOS/Android), SSL/TLS Configuration

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.