

JOSEPH FELIMON BERGADO

Software Engineer | Python, Django, PostgreSQL, .NET Core, MSSQL, Docker, Microservices

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PROFESSIONAL SUMMARY

Software Engineer with experience building backend systems, web applications, internal business platforms, APIs, database-driven applications, and deployment-ready solutions. Strong current focus on Python, Django, PostgreSQL, C#, .NET Core, MSSQL, Docker, and microservice-based architecture. Experienced in building projects from scratch, working across mixed technology stacks, designing REST APIs, implementing third-party API integrations, modernizing systems, troubleshooting production issues, and using AI-assisted development tools to improve productivity while maintaining manual validation and code quality. Open to remote international roles and freelance software engineering projects.

TECHNICAL SKILLS

Backend	Python, Django, Django REST Framework, C#, .NET Core, ASP.NET MVC, ASP.NET Web API
Database	PostgreSQL, MSSQL / SQL Server, T-SQL, SSIS, IBM DB2 migration, SQLite
Architecture	REST APIs, third-party API integrations, microservices, modular systems, database design, ETL, legacy system modernization
DevOps / Infrastructure	Docker, Docker Compose, IIS, Azure VM, Azure SQL, Azure Web App, Cloudflare Tunnel
Frontend	HTML, CSS, JavaScript, Bootstrap, AngularJS
Tools	Git, GitHub, Visual Studio, VS Code, SQL Server Management Studio, Postman
AI / Productivity	AI-assisted development, prompt engineering, ChatGPT, GitHub Copilot-style workflows, local LLM experimentation using Ollama/MLX

PROFESSIONAL EXPERIENCE

Software Engineer | GetDevs

October 2020 - Present

- Develop and maintain backend systems and web applications using Python, Django, PostgreSQL, C#, .NET Core, MSSQL, Docker, and microservice-based architecture.
- Build projects from scratch using Python/Django/PostgreSQL and C#/.NET Core/MSSQL, selecting the appropriate stack based on project requirements.
- Work on systems that use both Django and .NET Core stacks, supporting cross-platform backend development, API communication, and service integration.
- Design and implement RESTful APIs, backend services, database models, and third-party API integrations for business workflows.
- Use Docker and Docker Compose to support local development, containerized environments, and deployment-ready application services.
- Debug and maintain application features across backend logic, database queries, API communication, and microservice-based components.
- Use AI-assisted development tools to support debugging, documentation, code review preparation, and test case generation while maintaining manual validation and code quality standards.
- Collaborate with remote developers and stakeholders to deliver maintainable, production-ready features, bug fixes, and system improvements.

Senior .NET Web Developer / Full-Stack Developer | Xceler8 Technologies Inc.

February 2018 - September 2020

- Worked as Team Lead Developer for the R&D department and occasionally supported DevOps-related tasks for company systems.
- Designed and developed business applications such as HRIS, Daily Time Record, Payroll, and internal workflow systems for company and client use.
- Built and maintained ASP.NET MVC/API applications backed by SQL Server databases.
- Created database models from conceptual and logical design through physical database implementation.
- Worked with system administrators and network administrators to deploy applications in IIS and support production environments.
- Maintained database integrity, security, and operational reliability.

.NET Developer / SQL Developer | PhilLife Financial - Makati City

February 2016 - August 2017

- Developed web-based systems to modernize legacy executable applications into centralized internal platforms.
- Helped normalize and centralize internal company systems by redesigning workflows and database structures.
- Built a third-party partner system that allowed clients to view and pay through payment centers such as Bayad Center and MLhuillier.
- Migrated IBM DB2 data to Microsoft SQL Server using ETL processes and SSIS packages.
- Created SQL scripts, stored procedures, and database migration workflows to support legacy system modernization.

Jr. Database Administrator | Asian Carmakers Corporation / BMW Philippines - Makati City

April 2015 - September 2015

- Supported database server maintenance, integrity checks, and backup operations.
- Managed Active Directory user accounts and access-related requests.
- Monitored network, server, and workstation health as part of IT operations support.
- Assisted with daily infrastructure checks to maintain business continuity.

SELECTED INDEPENDENT PROJECTS

Admin-Configurable Mobile App Builder: Designed a modular app-building concept where admins can configure branding, sections, modules, forms, API URLs, and data sources without hardcoding mobile screens.

E-Commerce Marketplace MVP: Built and improved a Bootstrap-based marketplace MVP with seller pages, product management, buyer flows, order tracking, and delivery status workflow.

Free Online Tools Platform: Developed a utility-focused web platform for public online tools, content pages, SEO readiness, and future ad monetization.

Faceless Content Generation Pipeline: Designed an automation workflow involving story generation, scene breakdowns, image/video generation, TTS, FFmpeg stitching, and social-media-ready output.

Grafana OnCall Self-Hosted Integration: Configured and debugged a self-hosted Grafana OnCall setup using Docker, including email, voice-call testing, and Twilio-related SMS investigation.

CERTIFICATIONS

Microsoft Certified Professional - 2018 | Microsoft Certified Solutions Associate: SQL 2016 Database Administration - 2018

EDUCATION

