Jesse Gador

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Summary

Senior .NET backend developer for high-throughput, multi-tenant SaaS. Deep in Elasticsearch, SQL, and cloud infra; ships reliable, performant services.

Skills

C#, .NET · SQL Server, PostgreSQL · Elasticsearch · Docker, Kubernetes, Helm · Azure · GitHub Actions / Azure DevOps · OOP & design patterns
LinkedIn Skills Assessments (2025): C# & Microsoft SQL Server — **Top 5%**, OOP & Design Patterns — **Top 30%**

Experience

Senior Applications Developer — BMC Software · **Jan 2021–Present**
Continuity through acquisitions: Stackify → Netreo (2021) → BMC (2024)

- Completed Elasticsearch v1 → v7 migration; implementing ~90% of the backend work.
- Tiered tenants to dedicated Elasticsearch clusters **based on log cardinality** to ensure stable performance.
- Performance-tuned multiple high-throughput microservices processing **billions of logs** across **multi-terabyte (TB)** datasets—optimizing memory/CPU, JSON parsing, Redis messaging, SQL operations, and Elasticsearch bulk inserts.
- Led tenant-scale monitoring migration for **1,000+** customers (website checks, SQL, Azure Service Bus, Elasticsearch log queries).
- Automated PostgreSQL partitioning by pre-creating future partitions, improving scalability and performance while reducing maintenance.
- Upgraded Helm/Kubernetes and handled API deprecations; added Docker integration tests and drove rigorous PR reviews.

Senior Backend .NET Developer — Full Scale · Nov 2018–Mar 2022

- Optimized APIs and SQL (fixed N+1, clean migrations); built mid-tier for a SaaS submissions platform.

Backend .NET Developer — passionITe / Rapid Source Solutions · 2012–2018

- Built SOAP services for telecom billing/subscriptions; implemented SQL Server replication for high availability.

Projects

- **PisoChatGPT** — affordable AI for Filipinos; **1,300+ users**. Built on **Azure AI Foundry + OpenAI** (chat, image generation, and document analysis).

- **Loggle (open source, MIT)** — self-hosted log monitoring that stitches **OpenTelemetry Collector → Log Ingestion API → Elasticsearch + Kibana**; runs locally via Docker and deploys to Azure with Terraform (learning/experimental; not for production use).
- **Phavi** — COVID-19 vaccination registration platform (lead).
- **Cebu Port Authority Online Permits** — permits.cpa.gov.ph (lead).

Education

BS Computer Science, *cum laude* — Asian College of Technology (2007–2012)
Student programmer scholar; contributed to the school enrollment system.