

Joseph C. Alcantara

Senior Software Engineer / Senior Full Stack Engineer

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Professional Summary

Senior Software Engineer with **10+ years of experience** designing, building, and maintaining **enterprise-scale systems**, data pipelines, and cloud-based applications across **ANZ and SEA markets**. Strong background in **C#/.NET, Angular, and cloud platforms (AWS & Azure)**, with hands-on experience handling **high-volume data processing (millions of records per day)**, system modernization, and performance optimization.

Recognized as a **go-to engineer for complex debugging, backend logic, and critical systems**, frequently trusted to own services end-to-end, mentor junior engineers, review code, and influence technical decisions. Actively pursuing senior roles with a clear trajectory toward **Tech Lead or Architect responsibilities**, focused on scalable design, reliability, and long-term maintainability.

Core Technical Strengths

- C# / .NET (ASP.NET, Web APIs)
 - Backend Architecture & System Design
 - Data Processing Pipelines (High-Volume)
 - Angular (Enterprise Frontend Architecture)
 - Cloud Platforms: **AWS & Azure**
 - System Modernization & Legacy Refactoring
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Professional Experience

Software Engineer II | Isentia

April 2022 – Present

- Design, develop, and maintain **enterprise-scale web and data processing systems** supporting media intelligence platforms across **ANZ and SEA regions**.

- Architect and develop **Angular applications within a monorepo**, powering internal tools for searching, filtering, and analyzing **millions of news and online content items daily**.
 - **Designed and owned high-volume data pipelines** responsible for ingesting, normalizing, and processing content from news sites, blogs, and social media platforms.
 - Led **performance optimization initiatives**, reducing processing time by approximately **40–50%** on critical systems handling large-scale datasets.
 - Owned multiple backend services end-to-end, including a **Press/Newspaper ingestion pipeline**, assuming full responsibility after team transitions.
 - Serve as a **technical escalation point**, resolving complex production issues and system failures that other teams were unable to solve.
 - Review code, mentor junior engineers, and contribute to **architectural and technology decisions** across a portfolio of ~20 internal applications.
 - Build and deploy **cloud-based ingestion and scraping solutions** using **AWS (Lambda, API Gateway, DynamoDB, SQS, CloudWatch)**.
 - Collaborate with distributed engineering teams across multiple countries.
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Global IT Digital Application Support Sr. Analyst | **Goodyear**

May 2021 – March 2022

- Designed and developed enterprise applications using **C# and React**, supporting digital initiatives in the tire industry.
 - Deployed cloud solutions using **Azure App Service and Azure SQL**.
 - Collaborated with international stakeholders to deliver reliable, production-ready systems.
 - Developed SharePoint components with JavaScript for internal business tools.
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Software Engineer | **Infor PSSC, Inc.**

November 2017 – April 2021

- Designed and delivered **new ERP features from scratch** using **C#/NET combined with a proprietary ERP language**, addressing complex client-specific requirements not supported by the existing framework.
- **Architected and implemented a country-specific taxation module** to support **UK HMRC compliance**, building custom **C#/NET components, backend modules, and stored procedures** to meet regulatory requirements.

- Extended and customized the company's internal ERP framework to enable faster delivery of complex enterprise features.
- Collaborated with global teams to design, implement, and deploy scalable ERP functionality across web and in-house applications.
- Delivered features and production fixes using **Agile/Scrum methodologies**, ensuring reliability and maintainability of enterprise systems.

Awards & Recognition:

- *Sinagtala – Haribon High Performance Nominee*
 - *Diamonds of ACE (FY19 Department)*
 - *Spades of ACE (1Q FY19 Department)*
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Senior Software Engineer | SPi Global

June 2017 – November 2017

- Designed and developed a **content acquisition web application** using **PHP (Laravel)** with MySQL/PostgreSQL.
 - Built **C# console applications** to automate content acquisition workflows.
 - Developed **web scraping tools using Python (Scrapy)**.
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Software Engineer II | Medilink Network Inc.

October 2015 – June 2017

- Designed and developed healthcare web applications using **C#/NET and SQL Server**.
 - Conducted root cause analysis and implemented permanent fixes for production issues.
 - Participated in system design using **ERDs, flowcharts, and MVC/N-tier architectures**.
 - Mentored team members and enforced coding best practices.
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Technical Skills

- **Languages & Frameworks:** C#, ASP.NET, VB.NET, Angular, PHP (Laravel), Python
- **Databases:** MS SQL Server, MySQL
- **Cloud & DevOps:** AWS, Azure, Terraform
- **Testing:** Unit Testing, Selenium IDE
- **Tools:** Git, Jira, Postman, IIS, Visual Studio, Linux/Ubuntu

Education

Bachelor of Science in Computer Engineering

Cavite State University – Cavite, Philippines

April 2015

Training

- Google I/O Extended – Google Developer Group Philippines (2015)
- Design Patterns & Enterprise Patterns – Orange and Bronze Software Labs (2016)