

Alcantara, Joseph C.

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Objective:

Software Engineer with 10 years of experience in designing, developing, and maintaining web applications, in-house enterprise systems, console applications, and cloud-based solutions.

Seeking a challenging role where I can apply strong software design principles, development best practices, and a focus on writing clean, reusable, and maintainable code to contribute to a high-impact engineering team.

Education:

Bachelor of Science in Computer Engineering | Cavite State University | Cavite, Philippines | April 2015

Work Experience:

Software Engineer II | Isentia | April 2022 - Present

- Design, develop, and deploy enterprise-grade web and in-house applications using C# / VB.NET, supporting large-scale media monitoring and intelligence workflows.
- Architect and develop Angular web applications in a monorepo setup, integrating multiple internal tools used for:
 - o Searching, filtering, and analyzing large volumes of news and online content
 - o Processing and displaying client-specific media data
 - o Ensuring maintainability and scalability across shared components
 - o Implemented unit testing using Karma and Jasmine
- Build and maintain data processing systems responsible for:
 - o Ingesting high volumes of internet content (news articles, blogs, social media posts)
 - o Normalizing and transforming unstructured data
 - o Matching content to client requirements using configurable keyword-based and rule-driven logic
 - o Supporting both near-real-time and batch processing workflows
- Collaborate the designing and developing process with our counterparts in other countries.
- Design, develop, and deploy Python-based data ingestion and scraping solutions using AWS services (Lambda, API Gateway, DynamoDB, CloudWatch, SQS)

Global IT Digital Application Support Sr. Analyst | Goodyear | May 3, 2021 – March 2022

- Design, develop and deploy a Solution using C#/ReactJS used in Tire industry using Azure Technologies (App Service, Azure Sql)
- Collaborate the designing and developing process with our counterparts in other countries.
- Sharepoint technology with Javascript components

Software Engineer | Infor PSSC, Inc. | November 6, 2017 – April 30, 2021

- Design, develop and deploy an ERP Solution using Proprietary language combined with .NET frameworks using C# and VB programming language with SQL Database.
 - o Company own framework to build an ERP solution faster.
 - o Web application and In-house application
- Collaborate the designing and developing process with our counterparts in other countries.
- Deliver the task and issues using Agile methodology.

Rewards & Recognition:

- Sinagtala – Haribon High Performance Nominee (Infor Manila)
 - o An Individual Contributor who has achieved consistent excellent performance which translated to the success of his or her team, projects and clients' business.
- Diamonds of ACE (FY19 Department)
 - o Exceed expectation in the current role; achieved breakthrough goal with visible impact
- Spades of ACE (1Q FY19 Department)
 - o Exceptional contribution or achievement in these areas: 1. Enhancement of customer experience, 2. Display of passion for result, 3. Showcase sense of urgency and 4. Innovation

Senior Software Engineer | SPi Global | June 27, 2017 – November 3, 2017

- Design, develop and deploy a Content acquisition Web application using PHP (Laravel Framework) with MySQL/PostgreSQL.
- Design, develop and deploy a Console application written in C#.net to automate content acquisition process.
- Design, develop and deploy a web scraping tools using Python (Scrapy framework)

Software Engineer 2 | Medilink Network Inc. | October 5, 2015 – June 23, 2017

- Design and develop technical solutions for a Healthcare web application using C#.net with SQL Database.
 - o Creating a flowchart and ERD and collaborate with my team members.
 - o Development and testing using Selenium IDE.
 - o Endorsing the enhancement to Quality Assurance
 - o Implement the enhancement in our production environment.
- Finding the root cause and applying a permanent solution for the system's bug.
 - o Collaborate with the Quality Assurance on how to reproduce the errors.
 - o Create a detailed findings for the error/bug encountered in our system.
 - o System's bug – root cause analysis, permanent solution or corrective action
- Providing direction and guidance to others, escalating issues and concerns to management, providing root cause analysis and problem resolution.
- Provide a proper documentation for all of my activities.
- Produce a quality, readable and reusable codes and best practices for development.
 - o Design Patterns
 - o N-tier architecture
 - o MVC
 - o Best practices to speed up web pages
 - o Security
- Source Control
 - o Git (Gitlab and Github)
 - o SVN
- Scrum methodology

Technical Skills

- C# ASP.NET
- NUnit Testing (TDD/TFD)
- VB .NET
- Angular
- Elixir (Phoenix Framework)
- PHP (Laravel Framework)
- MS SQL/MYSQL
- RESTful Service/JSON
- Bootstrap/CSS
- Javascript/jQuery
- DTS
- Git (*Github.com/kontrasenyas*)
- Python
- Terraform

Tools

- Microsoft Visual Studio
- MS SQL Server 2008
- Microsoft IIS
- Ubuntu OS
- VIM
- Jira
- Firefox Selenium IDE
- Restful client/Postman
- XAMPP
- Sublime Text Editor
- Azure
- AWS

Trainings Attended

- **Google I/O 2015 Extended Cavite – Google Developer Group Philippines**
August 1, 2015
3F Alumni Hall De La Salle University – Dasmarinas
- **Design Patterns and Enterprise Patterns**
Orange and Bronze Software Labs
Makati City
April 21, 22 & 29, 2016