

# Jon Nigel Contreras

Passionate Full-Stack Software Engineer specializing in TypeScript, Node.JS, Angular.JS, and React.JS. Proven expertise in developing robust and scalable web applications. Committed to delivering high-quality code and innovative solutions. Eager to collaborate on challenging projects and contribute to the success of dynamic teams.

Highly adaptable in other tech stacks. Proven to have strong research skills as an information professional.

## Relevant Experience

### Offshore Full-Stack Developer · Comcast Mar 2023 - Present

- Responsible for developing both frontend and backend components through implementing the required features and functionality to meet a specific user story acceptance criteria.
- Involved in creating responsive user interfaces, implementing dynamic and interactive components, handling form submissions, and managing states using the RxJS library.
- Involved in writing server-side code to handle HTTP requests, build APIs, interact with databases, and implement business logic using express.js framework.
- Handling database interaction using MongoDB, writing queries, managing data models, and ensuring proper data storage and retrieval.
- Writing unit tests, conducting integration tests, and debugging issues that arise during the development process.
- Collaborating with designers, other developers, and stakeholders and also utilizing version control systems like Git to manage code repositories, facilitate collaboration, and ensure smooth code integration.
- Learning new frameworks, libraries, and best practices to continuously improve as a developer and deliver high-quality solutions.

### Umbraco Developer · Vituity May 2022 - Sep 2022

- Developed and maintained websites using the Umbraco content management system (CMS) for Vituity.
- Created templates, defined content structures, and implemented the desired functionalities using a combination of HTML, CSS, JavaScript, and .NET technologies.
- Configured the CMS according to specific project requirements. It involved creating custom data types, document types, and macros, as well as extending the functionality of the CMS through custom code.
- Ensured that the website is optimized for different devices and browsers, and enhanced user experience through animations, dynamic content loading, and other interactive features.
- Maintained and updated the Vituity website through bug fixing, performance optimization, and ensuring that the website remains secure and up to date with the latest Umbraco patches and upgrades.
- Collaborated with designers, project managers, and other developers through participation in meetings, communicating project progress, and providing technical guidance to ensure the successful delivery of the requirements.

## Offshore Software Engineer and

### Knowledge Sharing Lecturer/Facilitator · Excellis Interactive Feb 2022 - Present

- Demonstrated how Umbraco works for the developers who were new to Vituity.
- Presented a beginner course on Ionic through the demonstration of how the latest Ionic 6 components and features work.
- Served as a guide or coordinator, helping to facilitate the learning and development process of the new developers to be ready for Excellis' Node.js related projects.
- Assisted the new developers in understanding and learning Node.js concepts, tools, and techniques through group discussions and training sessions to foster a collaborative learning environment.
- Helped the new developers access relevant learning resources such as documentation, tutorials, and online courses related to Node.js. Also responsible for curating a collection of useful materials for self-study or reference.
- Supported the new developers by addressing their queries, clarifying doubts, and providing guidance on Node.js-related challenges. May also encourage them to engage in problem-solving activities to further establish a collaborative group for knowledge sharing.
- Designed and organized practical exercises or projects to reinforce learning and also provide guidance and feedback to the new developers as they work on real-world scenarios or build Node.js applications.
- Review the new developers' code, provide constructive feedback, and suggest improvements in coding style, best practices, performance optimization, and security considerations specific to Node.js development.
- Kept up with the latest trends, updates, and advancements in the Node.js ecosystem. As a facilitator, it is important to be consistently informed about new frameworks, tools, libraries, and best practices, ensuring that up-to-date and relevant information is provided to the new developers.
- Continually evaluated and improved teaching methods, content delivery, and engagement strategies based on the new developers' feedback and evolving needs. And most importantly, to create an effective learning experience.

### Offshore Software Engineer · Cipla Feb 2022 - May 2022

- Created RESTful APIs or serverless APIs using Azure Functions to handle specific functionalities.
- Implemented server-side logic and business logic using Node.js for building scalable and high-performance backend services.
- Built user interfaces and interactive web applications using Angular.
- Ensured that the application is responsive and works well on different devices and screen sizes.
- Wrote unit tests, integration tests, and end-to-end tests to ensure the reliability of the application.
- Identified and resolved issues, bugs, and performance bottlenecks in both the frontend and backend components.
- Worked closely with cross-functional teams, including product managers, designers, and other developers, to deliver high-quality software.

### Software Engineer · Pointwest Innovations Corporation Nov 2021 - Present

- Attended a full-stack software engineer bootcamp, focusing on .NET and React.
- Attended a full-stack software engineer bootcamp, focusing on Node.js, AWS, and React Native.
- Attended DevOps Training.

## Skills

### Programming Languages

- TypeScript
- JavaScript
- HTML
- C#
- SQL

### Tools & Platforms

- Git
- GitHub
- Vercel
- Postman
- MySQL Workbench
- MySQL
- Jira
- Docker
- Figma

### Libraries & Frameworks

- Bootstrap
- Tailwind CSS
- Leaflet JS
- Angular
- React
- React Native
- Ionic
- Nest JS
- Umbraco
- .NET Framework
- ASP.NET Razor
- ASP.NET MVC
- ASP.NET Core

## Education and Certifications

**Bachelor of Library and Information Science,  
with specialization in Information Technology**

University of the Philippines - Diliman Campus

**Registered Librarian**

Philippine Regulation Commission

## Contact Details

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