JERZON BARBACENA

SENIOR FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Dynamic Senior Full Stack Developer with 8 years of experience specializing in .NET Core/MVC/API, Angular, JavaScript, and cloud solutions on Azure and AWS. Skilled in RESTful API design, performance optimization, and web security. Proven ability to deliver scalable, secure, and high-performing applications. Eager to contribute technical expertise and innovative mindset to drive impactful solutions and continuous growth.

WORK EXPERIENCE

Senior Full Stack Developer

BCS IT Corp | 2022- Present

- Developed scalable airline and medical clinic systems using ASP.NET Core, MVC, Web API, and Angular.
- Delivered secure cloud infrastructure using AWS EC2 and RDS, and optimized MSSQL databases with CI/CD pipelines via Jenkins and Octopus Deploy.
- Led code reviews, proposed architectural solutions, and mentored junior and mid-level developers to uphold coding standards, accelerate delivery, and foster team growth.

ASP.NET Developer

We Support Inc. (Client: Accenture PH) | Jul 2021 to Jul 2022

- Built internal subscription and ID management systems using ASP.NET, Angular, and SQL.
- Used Azure DevOps for CI/CD and scalable architecture.
- Led code reviews and mentored junior and mid-level developers to uphold coding standards, accelerate delivery, and foster team growth.

Software Engineer

Virtual Champs Global | Mar 2020 to Jul 2021

- Developed real estate platforms using Angular, ASP.NET Core, Spring Boot, and TypeScript.
- Built MySQL backends and responsive UI/UX.
- Collaborated in Agile teams to enhance features and accelerate delivery.

Programmer

Neltex Development Co., Inc. | Feb 2019 to Mar 2020

- Created full-stack procurement solutions with ASP.NET Web Forms and SQL.
- Streamlined workflows and improved user experience.
- Ensured scalability and code quality through testing and collaboration.

Application Support Analyst

Gardenia Bakeries Philippines Inc. | Feb 2018 to Mar 2019

- Provided technical support and resolved application issues.
- Managed network and system administration for optimal performance.

Junior Software Engineer

Kinpo Electronics | Jul 2017 to Feb 2018

- Developed 3D printer applications using C++ and OpenGL.
- Delivered real-time graphics rendering and conducted rigorous testing.

EDUCATION

Bachelor in Industrial Technology, Major in Computer Technology
Southern Luzon State University – Lucena Campus
2017

SKILLS

- **Languages & Frameworks:** C#, ASP.NET Core, MVC, Web API, Angular, JavaScript, TypeScript, Java (Spring Boot), SQL, MySQL, C++, OpenGL
- **Cloud & DevOps:** Azure, AWS (EC2, RDS), Jenkins, Octopus Deploy, Azure DevOps
- **Tools & Practices:** RESTful API, CI/CD, Agile, Git, Responsive UI/UX, Performance Optimization, Web Security
- **Other:** Application/Technical Support, Image Processing

FREELANCE PROJECTS

- Swine Weight Prediction Using Image Processing
- Property Management System
- HRIS (For Teaching)
- Research & Extension Services Data Warehouse
- Mangrove Classification App
- Real Estate Property Listings Website

CERTIFICATIONS

- SC-900: Microsoft Certified Security, Compliance, and Identity Fundamentals - Microsoft, 2022