

Jeevan Wijerathna

AWS, Azure, and Sitecore Certified Developer with over 10 years of experience in software development. Skilled in .NET technologies, cloud-native architectures, and backend development. Passionate about delivering scalable, maintainable solutions while adhering to best practices like Domain-Driven Design, Clean Code, and Test-Driven Development.

Jeevan90wijerathna@gmail.com

+64 22 67 33 146
Zealand

iamjeevan.com

Auckland, New

Experience

Technical Lead

2023 - Present

Datacom, New Zealand

- Designed and reviewed new features with architects and team members for critical business applications
- Implemented scalable backend solutions using .NET, C#, and Azure technologies
- Enhanced application performance and optimized Azure costs by identifying and addressing bottlenecks
- Led backlog grooming, prioritization, and technical discussions with business users to deliver robust solutions
- Modernized legacy applications by transitioning to cloud-native, decoupled architectures

Key Projects

Fonterra Inventory Management System

Ongoing

Trace It is an inventory management system for Fonterra, New Zealand's largest dairy company.

Oracle Apex PL/SQL

- Implemented a new feature to track samples inventory
- Introduced software engineering best practices to avoid/minimize deployment/development risks

PGDB Application Portal

Ongoing

Developed a portal for managing licenses and certifications for NZ practitioners.

.NET C# WEB-API Identity Server React Redux Azure

- Implemented proactive application monitoring to ensure business continuity
- Delivered scalable architectural solutions for critical business functions

Southern Cross Applications

Ongoing

Supported and modernized various business-critical applications.

.NET C# WEB-API React Redux Azure Angular Sitecore

- Ensured business continuity by resolving P1/P2 issues promptly
- Migrated legacy applications to microservices architecture

Senior Software Engineer

2020 - 2022

Kinesso, Malaysia

- • Designed and implemented modernized legacy applications using microservices architecture
- • Developed GRPC services for inter-process communication and optimized database performance
- • Automated deployments using Jenkins and introduced DevOps practices for database development
- • Integrated various data sources like Snowflake, Redshift, and Athena for analytics tools
- • Monitored application performance using DataDog and implemented CI/CD pipelines

Key Projects

Magnifiq

2 years

Developed a business intelligence analytics tool with custom ETL and reporting capabilities.

.NET GRPC SQL Server AWS Docker Jenkins Snowflake

- • Streamlined database development with Flyway for version control
- • Reduced manual deployment efforts by automating processes

Apollo ETL Platform

1 year

Built an ETL orchestration platform using Dagster and developed a dashboard UI.

.NET Web-API Dagster Python AWS Angular

- • Migrated legacy ETL processes to a modern platform
- • Improved ETL performance and scalability

Software Engineer

2017 - 2022

Sitecore, Malaysia

- • Developed Sitecore platform modules to enhance CMS functionality with Azure Storage and CDN support
- • Implemented backend services using WEB-API and C#, and developed front-end applications using Angular
- • Set up CI pipelines and automated deployments using PowerShell and TeamCity
- • Participated in R&D, sprint planning, and cross-functional team collaboration

Software Engineer

2015 - 2017

CMS Pvt Ltd, Colombo, Sri Lanka

- Developed and maintained scalable e-commerce solutions for European markets
- Modernized legacy systems and implemented responsive front-end designs
- Optimized database performance and implemented caching mechanisms

Software Engineer

February 2013 - December 2014

Bileeta Pvt Ltd, Sri Lanka

- Contributed to the development of an award-winning cloud ERP solution
- Designed and implemented backend services and real-time features
- Optimized database performance and implemented stored procedures

Education

National School of Business Management, Sri Lanka

Bachelor of Science in Management Information Systems

2014

Skills

Languages & Frameworks

C#, .NET Core, ASP.NET, React, Angular, JavaScript, TypeScript

Cloud & Infrastructure

Azure, AWS, Docker, Kubernetes, Microservices

DevOps & CI/CD

Azure DevOps, GitHub Actions, Jenkins, TeamCity

Databases & Storage

SQL Server, PostgreSQL, Oracle, Azure Storage

Testing & Quality

XUnit, SpecFlow, Pester, TDD, Clean Code

Architecture & Design

Domain-Driven Design, Clean Architecture, SOLID Principles

Certifications

AWS Certified Solution Architect Associate

AWS Certified Developer

Azure Certified Developer

Sitecore 9 Certified Developer

SAFe 4.0 Practitioner

Personal Projects

Resume Pro

resumepro.iamjeevan.com

Built an ATS-friendly resume generator using Next.js, React, and Tailwind CSS. Implemented modern UI with real-time preview and multiple templates.

TypeScript

Next.js

React

Tailwind CSS

Vanish Notes

vanishnotes.iamjeevan.com

Developed a self-destructive note sharing application. Implemented end-to-end encryption and auto-deletion features.

Next.js

Node.js

MongoDB

Crypto.js

NZ Salary Calculator

nzsalarycalculator.iamjeevan.com

Created a comprehensive salary calculator for New Zealand employees. Includes tax calculations, KiwiSaver, and other deductions.

React

TypeScript

Tailwind CSS

Flash Card Fest

flash-card-fest.netlify.app

Designed an AI-powered study flash card generator. Integrated with OpenAI API for automated content generation.

React

OpenAI API

Node.js

Express