



Sundhar Karunanidi



ADDRESS

Flat 3 Tan House,
3 Clayton Street
Bristol,
Easton,
BS50EW



PHONE

07950493848



EMAIL

SundharDevKarunanidi@gmail.com



WEBSITE

<https://skarbot88.github.io/>

About Me

I am a Backend Engineer with lots of experience in C#, ASP.Net (Framework and Core), JavaScript, Unity. Currently I am looking at my career role and intend to be at my next role for atleast 3-4 years minimum. The majority of work I have done has been for large scale enterprise CI/CD projects for clients such as Greene King, APM and Electrolux, I have also worked in TDD/BDD projects. As part of this I have worked with CMS's such as Umbraco and EpiServer, oftentimes being tasked with maintaining, extending or fixing issues related to them. Recently I have been involved with the Node.js initiative as a mentee to further Node.js. I have been working with Azure and AWS.

Primary Technologies:

C#
ASP.Net MVC/Core
Azure Suite
NUnit
Umbraco
SourceTree
SQL/T-SQL
Razor
CSS3
HTML5
MongoDB

Technologies I have delivered with...

Confluence
Jira
BitBucket
Notion
EpiServer
React
Vue
Miro (Design work)

EXPERIENCE

Jun 2021 - Current

Backend Engineer/ .Net Developer • Felinesoft • Bristol, UK

Courses:

- Data Structures Algorithms Coding With Mosh
- C# Mastery Coding With Mosh
- AWS Cloud Certified Practitioner Udemy

What I worked on:

- Working in a sprint team with more responsibility and autonomy, whilst working closely with the client and their CRM and UAT teams.
- Writing clean and concise object oriented code C# using SOLID and DRY principles.
- Developed large scale assessment tools with comparison matrix, Association for Project Manager (APM) Continuous Professional Development tool, extended members platform for APM, interactive bookshop and booking system for events as well as many other website functionalities.
- Maintained and extended the websites whilst using reverse proxies and rewrite rules to simultaneously run two instances of Umbraco (different versions) and website as part of a migration project to clean legacy code and migrate user information from CRMs, CMS and SQL storage.
- Built video, image and news/blogs sitemaps requiring a recursive function to crawl over both instances of the website and write out the XML.
- Delivered projects with Azure products such as table storage, blob storage, CosmosDb, SQL storage, ADb2c, AppInsights. Also setting up and managing resources within Azure. Primary focus was learning AzureVirtualMachines (Azure Iaas).
- Extended the unit test suite by 25% using NUnit.
- Implementing Redis Cache for storing database queries.
- Working with a PRO8 CRM API to fetch data which was then mapped to CMS and used on the website.
- Writing SQL queries including Common Table Expressions in SQL Server 2014
- Managing releases using the GitFlow principle (also used version control software to help with this).
- Mentoring junior developers.
- Extending Umbraco programmatically (C#) and creating custom controllers using AngularJS.

Side Projects:

- Created a restaurant booking app with cart and menu. Was used to practice database creation, querying and also entity framework. Written in C#, HTML and CSS.

Nov 2019 - Jun 2021

Web Developer/Full Stack/Programmer • Zone Digital • Bristol, UK

Certifications:

- 98-375: MTA: Application Development Fundamentals
- BCS Level 4 Diploma in Software Development Methodologies

What I worked on:

- Created a Configuration Viewer Tool in EpiServer for Electrolux to allow editors to see configurations for all brands and markets, using C# ASP.Net.
- Maintaining Microservices, such as Events Portal and Book a Table at enterprise level for Greene King using React JavaScript library.
- Improving core web vitals through implementing lazy loading site wide.
- Working in a CI pipeline and learning how to deliver using the CD pipeline
- Removing legacy code and previous services from solution and CMS to clear Umbraco

Error Logs.

- Extending websites using the Episerver and Umbraco CMS platforms.
- Participating in an Agile multidisciplinary team to contribute to stand ups, refinements, retrospectives, planning, example mapping (Gherkin and BDD) and demos to clients.
- Developing and extending front-end website functionality using JavaScript, HTML5, React and CSS3
- Using Confluence to update documentation and use JIRA to manage workflow efficiently.
- Experience using DataDog log management and APM.

Side Projects:

- Created an online CRUD application for team members to create and track training requests. Achieved using ASP.Net MVC (C#), Identity Framework and Razor. I also created a relational database and entity relationship diagrams.

Jan 2017 – Nov 2019

WordPress Web Development • Self Employed • Bristol, UK

What I worked on:

- Designing and building WordPress websites using Elementor.
- Giving local small scale businesses an online presence.
- Build simple CSS and HTML blocks.
- Teach clients how to maintain and improve their own websites using a CMS.

EDUCATION

University of Bristol – Aerospace Engineering (HND) – Bristol, UK

Transferable skills:

- Design and Computing - (C Programming Basics and CAD design work)
- Engineering Mathematics 1 & 2 - (Statistical Modeling and Algebraic Concepts)

*PLEASE HAVE A LOOK AT MY GITHUB PAGES WEBSITE.