

Cory Green

Lives in Derbyshire, NG20

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Profile:

Senior Software Developer with broad commercial experience in C#, .NET, full-stack development, system modernisation and technical delivery. Experienced in building customer-facing platforms, REST APIs and third-party integrations, taking projects from requirements through to production. Strong background in Azure, CI/CD, technical decision-making and improving development practices, with experience delivering business-critical systems supporting 90,000+ insurance policies.

Work History

Europa Group Ltd

February 2022 to present

Senior Software Developer (Home based)

- Led the on-going migration and modernization of insurance platforms from CF to .NET, going from .NET 6, through .NET 9 and currently .NET 10.
- Developed and maintaining customer facing quote/self-serve sites, supporting approximately 90,000+ policies.
- Led the development of new projects, taking technical ownership from the initial requirements through development, deployment and ongoing maintenance.
- Developed full-stack functionality using C#, .NET, ASP.NET Core, EF Core, JavaScript, HTML and SCSS.
- Designed, developed and maintained REST APIs and integration with external services, including payment and insurance related systems.
- Managed and maintained configuration for Azure App Services.
- Built and maintained Azure DevOps CI/CD pipelines covering automated builds, testing, package managed and deployment process of services.
- Developed and maintained shared libraries and internal NuGet packages for re-usable functionality across multiple services.
- Implemented and maintained application monitoring using Sentry to investigate and resolve issues across dev, test and live environments.
- Conducted code reviews and provided guidance/mentoring to other developers, helping to maintain coding standards and development practices.
- Worked closely with management to gather requirements, estimate development work and determine appropriate technical approaches.
- Made technical recommendations regarding application architecture, technologies and development approaches to support the evolution of the companies digital platforms.
- Worked across both new development and legacy system modernization, identifying changes to improve maintainability, reliability and development processes.
- Managed and contributed to Git-based development workflows, including pull requests, branching strategies and collaborative development practices.

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Edge Ltd

August 2021 to February 2022

Full Stack Developer (Home based)

- Writing CRUD API calls for a pre-existing API written in NodeJS/TypeScript.
- Writing a new Rest API in NodeJS/TypeScript for use on the new platform
- Adding/implementing new features within the Graph middleware service, written in Python.
- Bug fixes on a stats controller written in Go.
- Written a migration tool to be used to migrate MongoDB data/tables to PostgreSQL (written in C# using EFCore).
- Adding new pages and carrying out bug fixes on the Frontend system written in React.
- Refactored current systems to use better, more optimal code and follow better standards which is more agreed within the whole team.
- Provided feedback on Pull requests for code to be merged in to the main platform.
- Helped improve infrastructure which is based on AWS by promoting services like SNS.
- Mentored other developers through paired programming to help improve their knowledge base and improve their code.

Browns Distribution

May 2021 to August 2021

Full Stack Developer

- Writing a new desktop application in Election using ReactJS
- Reporting any outstanding issues with the RestAPI
- Writing an API handler to process requests to interact with the Electron Application

Haultech Ltd

February 2021 to May 2021

Software Developer

- Writing a new platform using ReactJS, CSS3, JavaScript and Typescript.
- Creating CI/CD Pipelines for automated deployment.
- Resolving any issues within the new platform from feedback sessions.
- Using Microsoft Graph API to pull user login data via MSAL.
- Implementing their new REST API to the new platform with custom authentication.

Writing Internal tool in C# to help with new platform development.

bksb Ltd

August 2016 to February 2021

Software Developer (DevOps)

August 2018 to February 2021

- Using the following languages in various platforms: VB.Net, C#, Elixir, HTML, CSS3, JavaScript, Java, Swift, SQL, TypeScript
- Answer and respond to 3rd line support calls and emails.
- Write new features for the current platform that have been requested and approved.
- Fix any identified bugs/security issues that have been detected by end- users or the security team or myself.
- Research into new possible technologies to make code deployment easier and more automated using AWS or Azure.
- Update the current platform to use AWS Blue-Green deployment to test code and test before deploying to production.

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- Working on a new platform using a new functional programming language.
- Respond to unexpected downtime to identify the issue and rectify it to get the system back up and running.
- Writing components using React and Phoenix for use within new/current software.
- Writing new design library for new platforms in ReactJS.

Technical Support Engineer

August 2017 to August 2018

- Using the following languages in various platforms: VB.Net, C#, Elixir, HTML, CSS3, JavaScript, Java, Swift, SQL, TypeScript
- Worked on maintaining pre-existing code written in VB.Net.
- Answer and respond to 3rd line support calls and emails.

Technical Support Intern

August 2016 to August 2017

Infiniti-e Ltd

April 2015 to April 2016

IT Support Engineer

Education:

BTEC Level 3 Extended Diploma in IT (Software Development) – MMP
West Notts College

April 2016

References available on request