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Cory Green

Experience	February 2022 - Present	Europa Group Ltd	Remote
	Senior Software Developer		
	▪ Rewriting all insurance sites from CF to .Net 6 ▪ Writing the insurance sites using C# and ASP.NET Core MVC. ▪ Writing multiple NuGet packages that can be re-used across different applications. ▪ Using Azure DevOps to create automatic CI/CD pipelines to streamline development and reduce build times. ▪ Bug fixes within the .Net applications from testers. ▪ Training other team members to use .Net with best practices via paired programming. ▪ Managing the Development team to prioritize current work to meet deadlines. ▪ Recommend the best tools to use which will benefit the company the most. ▪ Guiding other developers to use Git Feature Workflow when developing to minimize issues when multiple developers on working on the same project. ▪ Completing PR's from other developers and giving them feedback based off work that may be improved or potential mistakes. ▪ Using EF Core to create database migrations and fetch data. ▪ Managing App Service on Azure Portal to make sure all environment details are correct and configured accurately. ▪ Implement/Use Sentry to monitor websites and identify and rectify issues as errors arise. ▪ Spearhead new projects by being the main developer and laying the ground works for other developers.		

**August 2021 –
February 2022**

Edge Ltd

Remote

Full stack Developer

- 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 their Graph middleware service that is 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.

**May 2021 –
August 2021**

Browns Distribution

Stoke-on-Trent

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

**February 2021 –
May 2021**

Haultech Ltd

Stoke-on-Trent

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.

**August 2018 –
February 2021**

bksb Ltd

Mansfield

Software Developer (DevOps)

- 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.
- 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.

**August 2017 –
August 2018**

bksb Ltd

Mansfield

Tech Support Engineer

- 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.
- 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.
- Monitor and respond to any spikes in server usage to ensure the system maintains uptime.
- Write any new software that can benefit the company internally.
- Write automated scripts for building and deploying software to production using AWS.
- Assist and train new technical staff in responding to support tickets or writing SQL scripts to deal with tickets.
- Create new environments with AWS for deploying development code for testing before production.
- Assisted in finding new hires and interviewing them for technical support roles.
- Worked with a small team in redesigning the entire platform for a new updated look while improving some existing functionality.
- Worked on standalone software to be used within offline environments for end-users.
- Develop a mobile application for use by end-users using Swift and Java.

August 2016 –

August 2017

bksb Ltd

Mansfield

Tech Support Engineer (Intern)

- Using the following languages in various platforms: VB.Net, C#, HTML, CSS3, JavaScript, SQL
- Answering support calls that come in and assisting customers.
- Responding to support tickets/emails from end users and assisting them as needed.
- Identify and log bugs with the platform from end-users.
- Assisting internal staff with any computer related issues.
- Fixing low level bugs with the platform (range from incorrect function calls to wrong data being retrieved).
- Working on basic level features for the platform.
- Monitoring servers for spikes in users and report to developers.
- Assisting in company ran shows to speak with new and current customers.

April 2015 - April 2016 Infiniti-e Ltd

Nottingham

IT Support Engineer

- Managing Backup system to ensure it is running correctly and running daily without errors.
- Answering calls that come in and directing if needed.
- 1st/2nd line support
- Managing subscriptions and renewing them if required.
- Placing orders for IT equipment for customers.
- Installing/Setting up PC's for customers to use right away.
- Creating Server Domains for customers to be used for File storage, Active directory, etc.
- Managing multiple IT infrastructures and dealing with them if needed.
- Logging IT Support tickets on ticketing system to keep track of past/current tickets.
- General IT Troubleshooting

Education	June 2012	Garibaldi College	Mansfield
	Physics/Science – C		
	June 2012	Garibaldi College	Mansfield
	English Language - C		
	June 2012	Garibaldi College	Mansfield
	English Literature - E		
	June 2012	Garibaldi College	Mansfield
	Level 2 Extended Certificate in Digital Applications - Credit		
	June 2012	Garibaldi College	Mansfield
	Applied Science (QCF) - Merit		
	January 2012	Garibaldi College	Mansfield
	Mathematics - C		
	March 2012	Garibaldi College	Mansfield
	Level 1 in Sports Leaderships		
	July 2012	Garibaldi College	Mansfield
	BTEC Level 2 in Workskills		
	June 2012	Garibaldi College	Mansfield
	NCFE Level 2 Award in Nutrition and Health		
	June 2013	West Nottinghamshire College	Mansfield
	Functional Skills Qualification in English at Level 1		
	June 2014	West Nottinghamshire College	Mansfield
	BTEC Level 3 Extended Diploma in IT (Software Development) – MMP		
	April 2016	Chesterfield College	Chesterfield
	IT Professional Level 2 – Pass		

Interests

Most of my interests range from researching the latest computer hardware and then to developing software for myself. This is so that I can keep up to date on best techniques and programming practices, I enjoy working on a project and start seeing it build up into something very useful that I and possibly others can benefit from. Along this I also like to see what form of new languages are being worked on and see if it something that I may be able to use for one of my own projects to improve my knowledge.

Main Skills

Programming Languages:

- JavaScript
- Java
- Swift
- C#
- VB .NET
- Elixir
- SQL
- TypeScript

Technologies Used:

- Amazon AWS
- Azure
- PostgreSQL
- Docker
- Jenkins
- Phoenix
- .Net Core
- ASP.NET
- ReactJS
- Node.js
- EF Core
- Electron

References

References are available on request.