GREGORY FOX

Liverpool, Merseyside

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www.gregfox.dev

PROFESSIONAL SUMMARY

A passionate software engineer seeking to grow in a company with the same values. One that appreciates maintainable, readable, fully tested, clean code and not just that the job gets done, but that it gets done in right the way.

WORK HISTORY

Software Engineer, 10/2023 - Current
Music Magpie

- Enhanced checkout and trade-in experience as integral member of Checkout team.
- Liaised with product owners and team members during sprint meetings to refine backlog items, provide effort estimations, and establish acceptance criteria.
- Developed new features and resolved bugs across checkout platform.
- Conducted peer reviews of code submitted by fellow engineers, ensuring adherence to best practices and code quality standards.
- Performed QA testing for PBIs developed by other engineers, verifying compliance with acceptance criteria prior to deployment.
- Managed deployments for Checkout team, ensuring seamless integration of new features and fixes into production environment.
- Monitored daily Azure alerts, investigated triggered alerts, and reported statistics on trade and purchase completion errors to assess impact of recent changes on site performance.
- Played pivotal role in migrating legacy trade-in flow from CMS to checkout code base, improving stability and increasing conversion rates.
- Enabled guest users to complete trade-ins, expanding business's ability to acquire stock and enhancing user experience.

Software Developer, 04/2023 - 10/2023
MSite

- Verified and resolved bug reports and issues.
- Collaborated with teams regarding technical issues and maintenance.
- Revised and improved code quality to decrease development time.
- Replicated user issues to identify and eliminate root causes.

Software Engineer, 06/2022 - 04/2023
CAPE LTD

SKILLS

- C#
- HTML
- CSS
- JavaScript
- SQL
- Azure
- .Net Core
- Bootstrap
- Blazor
- Razor
- MVC
- SOLID Design principles
- UI/UX Design
- Agile

- Collaborated with team members to create applications' system analysis based on client requirements.
- Worked closely with departmental peers to develop high-availability solutions for mission-critical applications.
- Conducted C# and object-oriented programming using open-source technologies.
- Applied web services and REST API design best practices to deliver stable systems.
- Designed new features and created innovative application prototypes.
- Enhanced existing software systems and legacy platforms.
- Wrote and implemented robust test cases for legitimate environment application testing.
- Performed system testing and troubleshooting, documenting issues and resolutions.

WEB DEVELOPER, 10/2020 - 06/2022
TAPIIT LTD

- Developed landing pages, dashboards and online applications using Visual Studio and Azure.
- Converted mock-ups into HTML, JavaScript, AJAX and JSON efficiently and effectively improving user experience.
- Utilised programming capabilities in C#, SQL and JavaScript and other libraries.
- Collected, defined and translated user requirements into project designs and implementation plans.
- Built reusable code and libraries for future use, resulting in time savings.
- Executed unit and load testing methods, decreasing system failures.
- Kept abreast of emerging technologies, software and trends to innovate future projects.

APPLICATIONS ANALYST, 05/2019 - 09/2019
MYCSP LTD

- Improved workflow system by adding new features and infrastructure, enhancing productivity.
- Developed streamlined task system to provide more effective workflows for both peers and management staff.
- Wrote clean, clear and well-tested code for various projects.
- Liaised effectively with key stakeholders to successfully translate technical needs into product development strategies.
- Designed and developed reports in SQL Server Reporting Services.
- Carefully documented technical workflows, using records for training new staff.

TEST ANALYST (SECONDMENT), 10/2018 - 05/2019
MYCSP LTD

- Implemented Agile development methodologies.
- Authored and maintained well-organised, efficient and successful manual test cases for entire team.
- Tracked, prioritised and organised defects related to projects, working with development team to facilitate timely corrections.

- Reduced overall testing hours by writing and optimising automation test scripts in Visual Basic Application.
- Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches.
- Effectively interacted with technology solutions department regarding software defects and functionality issues, working closely to develop innovative solutions.

OUTPUTS DEVELOPER, 08/2016 - 10/2018
MYCSP LTD

- Responsible for designing, developing and maintaining over 1000 system generated documents (letters, forms and statements) that were generated through the company's pensions admin system.
- Provided technical expertise and consultation at key stages of projects both on and off system.
- Performed impact assessments to ascertain the amount of work a project would require and to ensure no outputs were omitted from changes relating to them.
- Provided training and mentoring for other members of the team.

PENSION ADMINISTRATOR, 12/2014 - 08/2016
MYCSP LTD

- Performed complex benefit calculations promptly communicating findings within clients.
- Efficiently and politely answered customer queries by telephone, mail and email within KPIs.
- Produced statements and related paperwork including Annual Benefit Statements with strict attention to detail to minimise errors.
- Maintained service efficiencies by creating and updating accurate, detailed records of customer interactions in case management system.

JUNIOR WEB DEVELOPER, 12/2013 - 11/2014
SAFETY CONTROL AND SUPPLIES LIMITED

- Designed, implemented and monitored web pages and sites for continuous improvement.
- Redesigned website to increase traffic, applying SEO techniques to improve Google rankings.
- Oversaw troubleshooting of technical issues to solve problems within assigned timeframes.
- Engaged with and led stakeholders on strategic development of digital output.
- Set products live on websites, ensuring correct product filtering and categorising.

EDUCATION

BSc, IT & MULTIMEDIA COMPUTING, 07/2013
LIVERPOOL JOHN MOORES UNIVERSITY - Liverpool
GPA: 2:1

A-Levels, 2009

CHILDWALL SPORTS COLLEGE - Liverpool
ICT (B) History (C)

GCSE, 2007
CHILDWALL SPORTS COLLEGE - Liverpool
English (C) Maths (C) Science (C) ICT (C, C, C) History (B)