

Job title:	Senior .NET Developer (C#)
Directorate:	IT - Digital Development
Date written:	October 2020
Notice Period:	2 Months
Band:	GGG 12
Job code:	4645

Purpose of job

Responsible for the ongoing maintenance and development of our core digital developments based on .Net framework and API Integrations.

Develop, maintain and improve software application performance to ensure it meets the needs of our internal stakeholders and technology infrastructure. Provide technical feedback and assistance on other team members' code and solution design.

Key duties and responsibilities

- Ensure all documentation associated with a user story is completed in a timely manner.
- Perform root cause analysis for production issues and work with the Lead Developer to propose appropriate solutions, to include working through tickets that have been escalated by the Technology Service Desk.
- Monitor and respond to any system alerts and further develop monitoring to proactively identify critical issues and trouble shoot problems.
- Build prototypes and proof of concepts, including relevant documentation.
- Drive the development of complex features through interaction between different software systems such as .Net, Dynamics, Umbraco and APIs.
- Produce scalable and re-useable code, ensuring adherence to coding standards.
- Support the code by writing unit and auto-tests.
- Communicate with internal stakeholders and help to integrate code from other Teams (such as Core Housing Management system) an integrated solution.

- Conducting and participate in code and architecture reviews, support continuous learning and knowledge sharing across the team providing technical feedback and assistance when necessary.
- Work on application performance improvements and tuning.
- Identify and address the root cause of an issue and drive problems from their definition to successful completion.
- Conduct any corrective data or housekeeping activities and improve procedures as and when required.
- Respond to any business-critical issues and be prepared to work flexible hours from time to time to ensure the provision of a comprehensive system and user support services.
- Use Source control solutions and DevOps.
- Use up-to-date, modern and efficient techniques and technologies that can be reused and shared with the developer community at Abri.
- To work within the companies Group IT Security and Data Protection policies.
- All other duties commensurate to the role.

Knowledge, skills and experience

- Excellent communication and collaboration skills and a flexible team player personality with a natural ability to work in a rapidly changing environment and multi-task.
- Experience of working in and managing agile development projects with previous experience of managing large scale data migration projects from multiple solutions and sources.
- Significant .Net development experience (five years).
- Microsoft stack Developer with 5 years + background.
- Solid programming experience including C#, MVC.
- Knowledge of ASP.Net WebForms. ASP.Net MVC and ASP.Net Core.
- Web API & Azure technologies. Development experience with Azure Functions and/or associated technology.
- Umbraco skills desirable.
- Extensive experience of associated technologies such as Vue.js, CosmosDB, React.

- Scrum Framework/Agile Software Development knowledge and experience.
- Experience using MS SQL Server, Azure, CosmosDB in a work environment for three plus years.
- Ability to explain complex technology terms to non-technical stakeholders
- Supporting our colleagues in the IT Security Team; by ensuring our software meets the required standards for privacy, security, compliance, and regulations
- Ability to translate business requirements to technical requirements to enable estimations and implementation.
- Detail orientated, analytical and inquisitive.
- Demonstrates Abri Values and Behaviours.