

ROLE PROFILE

Full Stack Developer

Grade

D

Contract Type

Home Worker 1

ICT Applications & Digital Manager



DevOps Delivery Manager



Full Stack Developer



No Direct Reports

Department

**Information
Comms & Tech**



**ICT Programme &
Digital Delivery**

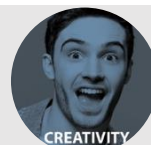
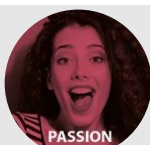
Role Overview

Develop the Your Housing Group hybrid architecture and ensure the agreed approach is embedded within the delivery of working software.

RESPONSIBILITIES

- Play an active part in continuously improving team culture as part of the corporate agile/DevOps vision, whilst helping identify and deliver measurable value and iterative products.
- Contribute and help define the Technology Roadmap for YHG.
- Coding, Testing, Documentation in the areas of Development and Maintenance.
- Ownership of assigned software and non-software deliverables.
- Production of accurate, unambiguous technical design specifications to the required level of detail in the timescales as defined by YHG's principles.
- Deputise for Technical leads in areas of skills specialism and attend and tech community events in order to maintain skills.
- Production, preparation and execution of unit test plans and production of efficient and fully documented code.
- Production of supporting technical and installation documentation for internal and external publication and ensuring Tech Specs, code and/or Unit Test Plans produced are all in line with the Traceability Matrix/Functional Specification.
- Achievement of agreed productivity targets to ensure developments are delivered within budget, to schedule and to defined quality standards.

Our values



Creating more places for people to thrive and be recognised as a sector leading landlord

- Completion of all necessary software and non-software components in the timescales as defined by the Project Manager. Quality and adherence to Standards.
- Facilitate Peer reviews to evaluate all code to ensure that its technical content and quality meet YHG standards.
- Undertake additional duties appropriate to the role and/or grade.

STRENGTHS

- ✓ Ability to deal with the complexity of multiple concurrent deliveries
- ✓ Ability to work in an Agile team alongside Technical Leads and Scrum Masters and existing IT staff whilst developing their skills
- ✓ Excellent communication skills

ESSENTIAL REQUIREMENTS

- ✓ Highly skilled in C#, Javascript, AngularJS, GULP, GIT
- ✓ Proficient with techniques for Continuous Integration & Deployment automation
- ✓ Previous experience working in a complex integrated multi-platform environment
- ✓ GCSE Maths and English (or equivalent)
- ✓ Experienced with using:
 - C#, MVC, AngularJS
 - Web API SOAP Web Services
 - Visual Studio 2017
 - Code Analysis

BENEFICIAL TO THE ROLE

- ✓ Knowledge of the OWASP (Open Web Application Security Project) top 10
- ✓ Solid understanding of what Craftsmanship is (Clean Code, TDD (Test-Driven Development), Refactoring techniques and collaborative working practices)
- ✓ Knowledge of cloud-based build and infrastructure engineering
- ✓ SOAP (Simple Object Access Protocol) & REST (Representational State Transfer) Web Services
- ✓ Exposure to Biztalk, Dynamics CRM 2016 or 365
- ✓ Exposure using SharePoint Online as a document store
- ✓ Experience of selenium or other Automated testing tools
- ✓ Degree qualification within ICT disciplines