**Role Description 3**

Lead Developer

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| **Job Purpose / Summary** |
| The Lead Developer is needed to build the application’s back end so there is a product to release to the public.  The lead developer will be responsible for developing the software for the project, update the team on any difficulties encountered during development and ideas and methods they have tried to solve said difficulties.  They will also be working alongside the tester to ensure that the software is thoroughly tested before it is released, so time can be better spent working on future features to add to the application.  They will also be the one who serves as a connection between the development team to other business-oriented departments. They will assist in planning the product development timelines. |

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| **Key Responsibilities** |
| * Clarify any uncertainties regarding the application before starting development with related parties * Provide enough design to ensure the most basic feature of the application is usable, while still being the highest possible quality * Thoroughly test the software to reduce the amount of bugs * Attend meetings to update other members of how the development is going * Support and maintain the software for future feature additions or receipt of a bug report |

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| **Skills Requirements** |
| * Understands high-level architectural designs and patterns * Experience building full solutions * Experience with Java, or similar languages * Excellent communication skills * Understanding of other disciplines such as product development, management etc |

References:

Hickey, J., 2020. *What's The Difference Between A Senior And Lead Developer?*. [online] DEV Community. Available at: <https://dev.to/jamesmh/whats-the-difference-between-a-senior-and-lead-developer-1pl2> [Accessed 25 Nov. 2020].

Bowley, R., 2020. *Responsibilities of a Team Member | Rob Bowley*. [online] Blog.robbowley.net. Available at: <https://blog.robbowley.net/responsibilities-of-a-team-member/> [Accessed 25 Nov. 2020].

Bowley, R., 2020. *Responsibilities of a Lead Developer | Rob Bowley*. [online] Blog.robbowley.net. Available at: <https://blog.robbowley.net/responsibilities-of-a-lead-developer/> [Accessed 25 Nov. 2020].

Bowley, R., 2020. *Responsibilities of a Developer / QA | Rob Bowley*. [online] Blog.robbowley.net. Available at: <https://blog.robbowley.net/responsibilities-of-a-developer-tester/> [Accessed 25 Nov. 2020].