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Why Did I Decide to Become a Software Engineer?

The reason I chose software engineering is simple: I love tackling challenges, creating new things, and working with others who share the same passion. I believe in the power of technology to make our lives better, and software engineering allows me to be a part of that.

What Role Am I Looking For?

I'm aiming for a role that offers growth opportunities, challenges me to excel, and allows me to contribute meaningfully as I aspire to become a more senior developer.

A Successful Project I Have Been Involved In:

One of my standout projects is the Direct Consortial Borrowing (DCB) Service at Knowledge Integration. As a key team member, I focused on backend development, specializing in API building and mastering reactive programming. Leveraging Java and frameworks like Micronaut, I contributed significantly to the project's success. Within an Agile framework, I collaborated closely with senior developers, refining my coding practices and ensuring project reliability. From planning to execution, I played a crucial role in achieving the DCB Service's objectives. Additionally, I spearheaded the development of shell scripts for enhanced testing and integrated Keycloak for improved security in API development. This project underscores my commitment to excellence and my ability to deliver impactful solutions in complex environments.

What's Important When Checking a Team Member's Code?

When reviewing a team member's code, I focus on a comprehensive approach that considers functionality, readability, scalability, and security. Functionality ensures the code achieves its intended purpose, while readability promotes collaboration and maintainability. Scalability is vital for accommodating future growth, and security safeguards against vulnerabilities. Balancing these factors ensures code quality and adherence to best practices.

What Project Management Tools Have I Used?

Throughout my career, I have leveraged a variety of project management tools, including Jira, Asana, and Trello, to facilitate efficient collaboration and streamline project workflows. These tools have played a pivotal role in orchestrating complex development initiatives, enabling seamless communication, task tracking, and milestone management. Whether working in Agile or traditional project environments, I am adept at utilising these tools to drive project success and deliver value to stakeholders.

What Programming Languages Do I Prefer?

My journey as a software engineer has exposed me to a diverse array of programming languages, each with its unique strengths and applications. While I appreciate the versatility and robustness of object-oriented languages like Java, I also find myself drawn to the elegance and expressiveness of functional languages like JavaScript. I prioritize adaptability and proficiency across multiple languages, recognising the importance of selecting the right tool for the task at hand.