Personal Information
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GitHub: https://github.com/jpaliza/IntroToIT.git
GITHUB PAGE URL

My name is Janella, and I am 21 turning 22 on December 1st, I am
Filipino and Italian and can speak both languages at a basic level.
Before studying IT, I had previously been studying Immunology and stilly currently have an interest
in it.

Interest in IT
I had not initially had an interest in IT but later found an interest in it as I got older when I had family
members in the industry. I started a bachelor of IT at RMIT through OUA and this year moved into
studying my bachelor at RMIT itself this year. Earlier this year I got a job as a Junior Software
Developer at an Accounting and Financial Planning firm while studying.

I chose to come to RMIT as I knew it to have a good reputation in the IT industry, I had expected to
learn programming languages and the structures behind software, I had not expected to learn the
software development style as well in this course.

Ideal Job
Senior Software Engineer (Fullstack) Job in Footscray, Melbourne VIC - SEEK

ABOUT THE OPPORTUNITY

The Senior Software Developer position helps lead the technology strategy, including design patterns, library re-use, testing and deployment techniques.

The position provides an outstanding opportunity to implement the structure and capability that will allow the implemented solutions to be maintained, supported and expanded upon on an on-going basis. You will also have a chance to work on continuously improving our service offering by bringing in structured improvements based on data analytics and insights from customer experience officers.

ABOUT YOU

Our ideal candidate would be able to successfully demonstrate the following key skills:

·   Specialist in the production of responsive design websites using the latest front-end development tools (HTML5, CSS3 vanilla JavaScript, Typescript and React)

·   Helps to plan, design, build and support our products

·   Contribute to product planning by providing authoritative and pragmatic advice balancing technical excellence, business objectives and quality requirements

·   Develops high quality solutions to challenging and complex product requirements.

·   Helps lead the technology strategy, including design patterns, library re-use, testing and deployment techniques

·   Provides guidance and technology leadership to the rest of the team, helping everyone improve their skills and craft, contributing to the overall technical capability of the organisation

·   Participates in a 24/7 on-call roster for responding to incidents out of hours

QUALIFICATIONS

·   Masters or Bachelor's degree in Computer Science (or technology-related discipline) from a reputable university

·   Minimum 10 years experience

·   Excellent verbal and written communication skills

HOW TO APPLY

Apply before the advertised closing date, all applications should include:

·   A current resume

·   A cover letter, briefly addressing the Key Selection Criteria in the Position Description

Applications close at 11.59pm on Thursday August 25th, 2022.

OTHER RELEVENT INFORMATION

·   Applicants must be an Australian Citizen, Permanent Resident or hold a valid work visa and comply with the 100-point Proof of Identity Check and national police records check

·   Recipients of Victorian Public Service (VPS) voluntary departure packages should note that re-employment restrictions apply

·   Terms and conditions for department employees are subject to the Victorian Public Service Enterprise Agreement 2020.

·   Under the Pandemic Orders Service Victoria is required to collect, record and hold COVID-19 vaccination information for all employees and contractors who are, or may be, scheduled to work outside of their place of residence

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This job position is for a senior full stack software engineer for Service Victoria, this job appeals to me as it is for a large company and is public service, and they provide the ability to both work from home as well as from multiple office sites.

This position asks that people demonstrate an ability to use HTML5, CSS3 JavaScript, Typescript and React, this person would be involved in the development, testing and deployment of software. They would have a Masters or Bachelor's degree in a technology related degree (Information Technology, Computer Science, etc) and have at least 10 years of experience. This potential employee would also be on a 24/7 on call roster for responding to out of our incidents.

I currently only have a small amount of experience in these things, my job as a junior software developer gave me a bit of experience in the process of designing and deploying new software. I also do not have much experience in these programming languages that they require, only what I have been exposed to in this class.

To become further qualified for a position like this I would need to gain further experience in these programming languages as well as become more familiar with the development process of software so that I am able to effectively communicate with my team in an efficient way. I would also have to complete this degree.

Personal Profile
[Personality Test Result](#)
[Learning Type Result](#)
[The Big Five Personality Test](#)

Project Idea
My project will be to aid the healthcare system, it will be a phone/tablet-based application in which both employees and employers will be able to use to track time on shift. It will be able to track incoming patients as well as patients treated and to be treated by the logged in employee. Through this application, the employee will be able to access all patient personal and diagnostic information.

The motivation for this application is the strain that the healthcare system has had due to the pandemic. Creating this application could streamline hospitals so that communication regarding patients becomes more effective and it could also cause a decrease in medical errors as required information is clear and would be the same for every patient.

This application will be able to track employees clocked time in and any overtime accrued over the period of their shift. As well as this the employees will be able to track any patients that they may have incoming as well as patients that are currently on their rounds and patients that need to be treated. As well that this type of patient information, all diagnostic and personal information will be accessible via the application to ensure that all information is accurate, and everyone is able to understand the situation with more efficient communication. Patients will be able to be transferred or referred to other doctors and/or nurses as well as medication to be prescribed. The required information such as dosage could be automatically sent to the hospitals pharmacy to be dispensed and then sent to the nurse so that this can be given to the patient. The system becomes useful in the way that even if the nurse aiding the patient is now different, the application will have all the required information to administer the medication to the patient and any previous doses given the patient.