ROWAN VOLKWYN

FULL STACK ENGINEER

volkwyn.rowan@gmail.com
0456 391 011
Melbourne, VIC

PROFESSIONAL EXPERIENCE

Java Engineer   PEXA   September 2023 - present

- Collaborated closely with the Lead Engineer to refactor and onboard APIs to the squad's API Gateway using Kong, independently handling onboarding and subscription in various environments (DEV and TEST).
- Developed a deep understanding of the Kong onboarding and subscription process, along with a high-level architectural understanding of the API Gateway, including the use of the OAuth2 pattern and distinguishing between client credentials and authentication codes based on context.
- Proficient in using GitHub Actions to modify actions, debug, run workflows, and manage branches in different environments.
- Skilled in troubleshooting various authentication patterns and coordinating with COE teams to resolve issues effectively and with minimal supervision.
- Conducted thorough testing in Postman to ensure expected responses and tokens, enabling independent completion of stories.
- Actively assisted team members by sharing knowledge and helping them overcome challenges.
- Played a key role in promoting clean and readable code by creating and approving Pull Requests as an active squad member.

Agile Coach   PEXA   November 2021 - present

- Focused on improving delivery efficiency and estimation accuracy to support high-level delivery goals and strategic objectives with a delivery and product mindset.
- As an Agile Coach, I bring together customer-centric delivery, efficient development processes, and strategic objectives to inform our delivery unit's prioritisation and value delivery through iterative processes.
- Expanded my influence within the organisation by creating and leading PEXA's Scrum Master Accelerator program, resulting in over 50 PEXA Certified Scrum Masters who have integrated these values into their respective teams.

E-Commerce Delivery Lead   Wellbeings Digital   September 2021 - October 2022

- Successfully developed and managed two websites:
  - An eCommerce store on Shopify, incorporating custom JavaScript for merchandise sales.
  - A responsive website showcasing Wellbeings Digital's services using Webflow.
- Oversaw the complete lifecycle of these websites, from concept to production, implementing agile methodologies, including T-shirt sizing for effort estimation, weekly showcases, and an iterative development approach for rapid deployment of essential features, followed by additional functionality.

Graduate (Quality Engineer)   PEXA   February 2020 - July 2021

- Developed automated test scripts for diverse scenarios on the PEXA platform, spanning multiple jurisdictions.
- Established comprehensive testing standards and documented them, providing guidance to multiple testing teams that we supported.

EDUCATION AND QUALIFICATIONS

Front-End Engineer Career Certificate | 2024

Codecademy

Bachelor of Engineering | 2016 - 2019

RMIT University, Melbourne

LANGUAGES AND TECHNOLOGIES

Javascript; React; Node.js; CSS; HTML; Python; Java; Kong Onboarding; REST APIs; Postman; GitHub Actions

KEY SKILLS

Problem Solver; Quick Learner; Self Organised; Team Player; Innovating Thinker; Growth Minded

References available on request