

Project Purpose

Build a new licencing server, reviewing core code and database structures to create a robust future proofed service. Design a secure API to allow, 3rd parties and internal support users to generate new and renewal licences based off hardware parameters.

Key Responsibilities

Technical

- Work with a project manager to define functionality, scope milestones and interact with other teams within the business
- Review the current system and proposed design
- Provide a technical specification of how the requirements of the project will be implemented this includes the, technology to be used, changes to core code and changes to the database
- Implement the agreed changes on the technology selected
- Design an interface with Salesforce for the customer, vendor and support teams to enable the generation of software licences
- Prepare documentation to support the project including, review, analysis of data, and end report

Organization

- Complete administrative tasks in an accurate and timely manner
- Comply with and ensure safe working practices of self and others in accordance with Health and Safety Procedures
- Observe and comply with developing policies procedures, strategy and quality management systems
- Positively support effective communication, provide constructive feedback
- Support and promote Endace's overall organizational vision, values and culture
- Assist with the selection of approaches, methods and/or services as required
- Any other reasonable duties as required

Competency Profile

Technical

- A specialisation in Computer Science, Software Development/Engineering
- Understanding of API's
- Experience developing code in Javascript or Typescript, Python and SQL
- An understanding of database design and concepts
- Experience with Salesforce would be an advantage

Core

Interpersonal Skills	Understands the attitudes, interests, needs and perspectives of others. Listens carefully and non-defensively to various points of view whether or not they agree with these.
Achievement Drive and Energy	A drive for success and persevere results. Is action oriented and pursues things with energy and drive. Dedicated, committed, enthusiastic, positive and motivated.
Planning, Organising and Prioritising	Undertake set work plans that have localised impact. Keeps a view of department priorities.

Communication Skills Able to communicate logically, clearly, effectively and confidently at all levels.
Listens intently and ensures other party feels they have been heard and understood.

Tolerance to Ambiguity Is able to draw together conclusions from incomplete evidence and data seeking guidance if required.

Date: July 2020
Title: Engineering Intern
Position Reference: 2020/2021 Internships
Department: Business Systems, Operations
Physical Location: Auckland
Responsible to: Project Manager

Project: License Server Build and Interface
Level: Intern
Employment Status: Fixed Term
Hours: Fulltime
Budget Level: NA
Team Leadership: Nil