

Project Purpose

Design and develop a web tool for QA/Engineering that lists the changelogs between two different builds and links to Git commits and their corresponding information e.g. module, date, author, subject

Key Responsibilities

Technical

- Work with a project manager to define functionality, scope milestones and interact with other teams within the business
- Review the options available and confirm a specification/tool that best fits the requirements
- Design and implement a web tool that determines changes between software builds to aid in test case choice
- Link the tool with change logs, Git commits and JIRA tickets to help show the regression point or suspected culprit for the regression
- 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
- Version Control knowledge
- APIs exposure
- Web Development Tools
- Javascript knowledge desirable
- Experience with scripting languages such as Python and Bash
- A sound understanding of Linux
- Ability to work with a wide range of people across different disciplines in the business

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	Project:	Web Based Changelog Tool
Title:	Engineering Intern	Level:	Intern
Position Reference:	2020/2021 Internships	Employment Status:	Fixed Term
Department:	Quality, Engineering	Hours:	Fulltime
Physical Location:	Hamilton	Budget Level:	NA
Responsible to:	Project Manager	Team Leadership:	Nil