Project Proposal - Eficode Recruitment Tool

(actual name pending, let's decide it as a team)

1. Introduction

Eficode is Europe's leading DevOps company experiencing rapid growth in the past years and, despite the global situation, is still going strong. This has put pressure on recruiting and streamlining the process further.

To assist with this effort, we wish to create a web-based tool intended for company's recruitment specialists to ease their work. Special focus of the project is to streamline the effort of recruitment specialists in connecting Eficode personnel's recommendations for promising candidates with Eficode team leads. Having the recruitment specialist available directly as a Product Owner (PO), it is expected from students to weigh in and innovate on the evolution of Eficode's recruitment process.

2. Project goals

We expect the students to create a web-based tool that facilitates and helps recruitment specialists in the various activities they need to complete in order to ensure smooth recruitment. The tool's features must work both in web browser as well as in mobile browser. As a DevOps company, easy deployability of the application and automation of its infrastructure alongside test automation are assumed facets of the project.

3. Technologies

Open source is in our blood.

We expect modern web technologies - we welcome suggestions to find the best fit and learning possibility for students. However, special consideration with frontend technologies must be exercised so the solution will work both on web- as well as mobile browser.

For infrastructure automation, we have preferences (Docker, Ansible, etc.) but, again, hope for dialogue.

4. Requirements for the students

The recruitment process in Eficode is not rigid monstrosity; in fact, quite the opposite. However, due to being lax and in some parts informal, a lot of the features or details are not predetermined. We also will use this student project as a possibility to prototype different solutions, maybe ending up with a completely different end result than what is described above.

Therefore, students with penchant for and experience on discussing with domain experts to figure out what they need, instead of what they want, is a plus. In other words, service/concept design experience and/or interest helps you deal with the many uncertain details of the project.

We wish the project to offer students learning possibilities for new software development tools and technologies. We hope each student participating in the project has an inquisitive mind and to be eager to learn new things.

5. Legal Issues

Intellectual Property Rights (IPR): The results are published under open source license MIT (license can be negotiated)

Confidentiality: The client will share some confidential information with the students.

6. Client

Eficode is a Nordic DevOps, software, and UX consultancy. At over 300 experts strong, we are building the future of software development by automating everything and setting free creativity and business results. As a trusted advisor of companies wanting to build better software faster, our track record since 2005 speaks for itself. Eficode has offices in Finland, Sweden, Denmark, Norway, Germany and Netherlands. We are Tivi's choice for the company of the year in 2019.

Eficode will offer necessary cloud services and the possibility, if current global situation allows, to intermittently use the Eficode office in Kamppi, Helsinki.

Primary Eficode representative will be Jarkko Nyman, a senior DevOps consultant at Eficode and DevOps department's recruitment specialist who excels in being a cool human being. Known as a jovial people-person, with his strong background in software development and almost a decade of DevOps under his belt, Jarkko will act as the Product Owner of the project. Jarkko will reach out to other Eficode experts to provide additional guidance when needed. This project aims to help Jarkko in his daily work.

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Preselected Student Team Members
  - Veneta Stefanova for Scrum Master

7. Additional information

Eficode is an international company so students are expected in parts to work in English. All code, documentation, etc. must be in English.