

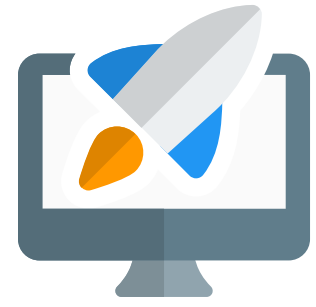
# Enterprise Customer Portal

It's Customer Relationship Management Portal where customers can register their company and they can manage product license and subscription.

## About client :

Client develops innovative hardware and software to map, navigate, and digitize the indoors to bring indoor mapping and positioning to the next level. Client has a global presence in 20+ countries.





# BUSINESS REQUIREMENTS :

- ↳ Client wants to develop a SaaS based Web Portal from which companies can register themselves.
- ↳ Companies should have their own dedicated URL.
- ↳ Companies should be able to manage licenses of client products and subscriptions.
- ↳ Company admin should be able to manage various operations under the company like company profile picture, users, roles, user passwords.
- ↳ Company users should be able to read the documentation about products that they purchased.
- ↳ Companies should be able to renew licenses from the portal.
- ↳ Company should be able to create a ticket/incident if the product is not working as expected.

## Quick Facts :

“  
Industry : Manufacturing  
”

## Benefits Delivered :

- “
- Increases Customer Satisfaction.
  - Increase Productivity.
  - Enables High-Quality User Experience.
- ”



# KEY FEATURES :

- ✔ Implemented Single Sign On with other systems using Keycloak.
- ✔ Portal provides Instance Management tools from where customers can see various visuals containing license uses, expiry, cost.
- ✔ Portal provides documentation, videos, blogs for end-customers which helps them use their product.
- ✔ Portal provides features to manage users, roles, and profiles of custom companies.
- ✔ Portal provides an intuitive way for managing tickets/incidents.
- ✔ Solution allows to generate and manage licenses for client products.

“

Working with Ignek Infotech is smooth like working with an internal team. They are punctual, professional with realistic time estimation and pricing. I had no feeling that there was a 4 hour time difference while working with them. My full recommendation.

I've been working with Bhavin Panchani for about a year on our company's Liferay-based customer portal. Bhavin is always very professional and organized, but also communicative and easygoing. He is super knowledgeable with the Liferay platform, but also works on other technologies that we use with no problem at all, and in a timely manner. I can see that he really cares about our product and is directly responsible for its success. Thanks Ignek Infotech & Bhavin!

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# SOLUTION/ TECHNOLOGY USES:

1

## Liferay :

- Implemented multi-tenancy using Liferay's instance feature where each company has its own URL and it is mapped with each individual Liferay instance.
- Leveraged webcontents, blogs, categories, asset publisher, widget template, structure template to offer product documentation and manuals
- Leverage message boards for collaborations.

2

## Spring Boot :

Its pure backend component developed to expose rest api to generate and validate the licenses. It is responsible for handling other business logic like price, discount, budgets and many more.

3

## Amazon S3 :

Amazon Simple Storage Service is integrated with Liferay to store documents in Amazon cloud storage.

4

## AngularJS :

AngularJS is used in portlets to consume web-services of the Spring boot backend component

5

## Amazon SES:

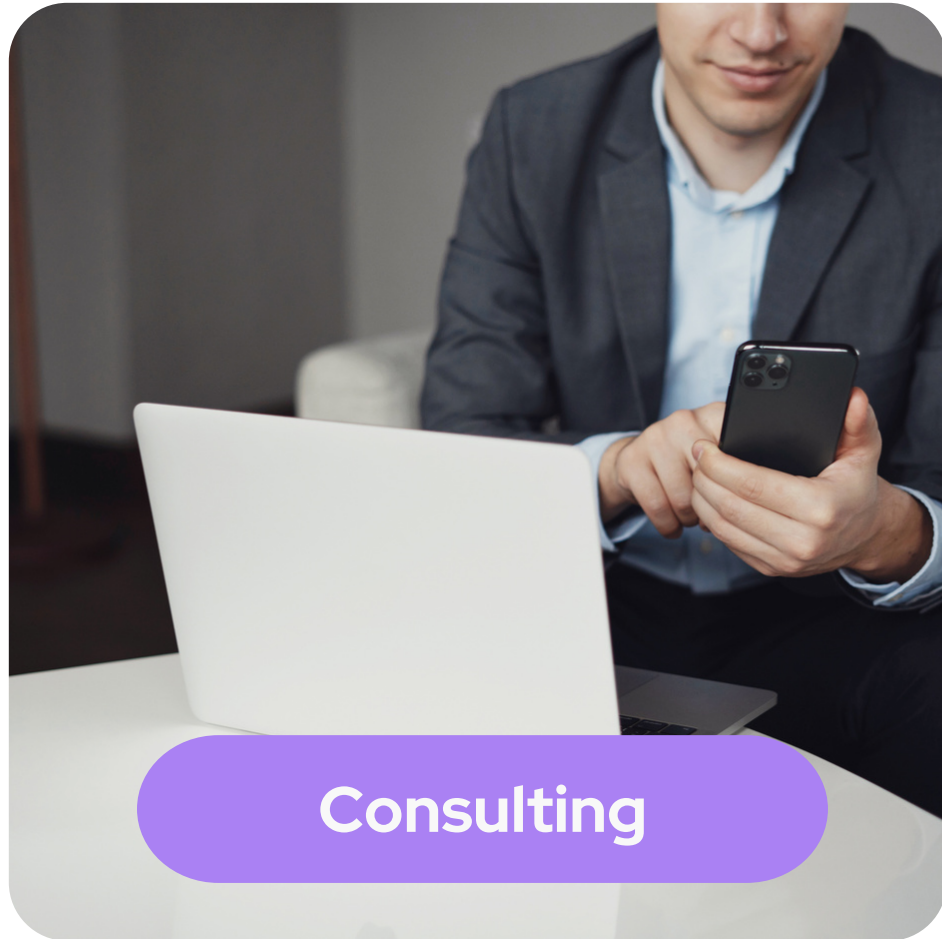
Amazon Simple Email Service is integrated with Liferay to send the emails from Liferay portal.

6

## Keycloak :

Keycloak is used to add a single-sign-on feature to the portal with Identity Management and Access Management.





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# Contact Us

Because, we're here to help



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Thank You