**INTERNSHIP AT APPLICATE AI**

**Blog Link :- https://medium.com/@sakshi.rastogi1302/internship-at-applicate-ai-e064f021a1c0**

***About The Author***

I am pursuing Bachelor of Technology in Computer Science from [**Bennett University**](https://www.bennett.edu.in/)**.**Currently, I am a final year student and will be graduating in the year 2022. I got placed in [**Applicate AI**](https://applicate.in/about/) as a Software Engineer — Trainee in the month of August (2021) through campus placement. There were 3 rounds during the recruitment process. In the first round, mcq and coding questions were asked. In the second round, one coding question was given which was supposed to be solved within 4 hours. After first and second round,1 technical interview was conducted. So, I enjoyed giving all the above mentioned rounds and learnt a lot of things which I was not aware of.

***About The Company***

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Applicate AI — Welcome To Future Of Sales

Applicate AI is a leading Sales-Tech Company as it includes Artificial Intelligence in the domain of Sales. It was founded by Deepak Rewadi in the year 2014. It has headquarters in Gurgaon, Haryana. There are 150–200 employees in the company. The CEO of the company is Ranjeet Kumar. It has funding of about $1.6M.

Applicate AI is working with many big Indian and Global brands like Shell, Mars, Perfetti, Colgate etc. It has created the first AI Sales Assistant known as “**Sellina**”. With the help of Machine Learning and Artificial Intelligence, Sellina can guide, supervise and train thousands of salespersons and guide them in day-to-day sales.

I will be discussing the below mentioned topics one by one in this blog :-

1. **Brief description of the company’s product?**

2. **On which technology stack does company work upon?**

3. **On which technology stack I have worked in the past 3 months?**

4. **Brief description of device management service?**

5. **Brief description of replacement of ajax requests with our own service?**

***Company’s Product***

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* **AI Sales Bot (Sellina)**:- This bot is used to provide guidance and to train thousands of salesperson on how to sell more and make more profit.

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* **Channel Kart (B2B platform) :-**It helps the sales team to connect and communicate with the retailers easily who might be located at different places in the country so that they can provide them with timely services. Retailers now can easily place orders, they can keep the track of orders and can get instant notification of new products etc.

***Company’s Technology Stack***

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Technology Stack At Applicate AI

**=> Frontend :-**

1. HTML
2. CSS
3. JavaScript
4. TypeScript

***=> Backend :-***

1. Java
2. Spring Boot

***=> Database :-***

1. MySQL
2. Indexed DB

***=> Caching***

1. Redis

***Technology Stack That I Have Worked Upon?***

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My Technology Stack

I have worked on the below mentioned technologies in the last 3 months :-

1. TypeScript — It is the superset of JS as it provides static typing, interfaces and classes. It does not run-on browser but gets compiled to JS which then runs on browser.
2. JavaScript — It is used to write scripts for the webpages. It is a translated language instead of a compiled language. It provides dynamic typing.
3. Jest — It is used to check the correctness of the codebase written in JavaScript or TypeScript.
4. Git — It helps in keeping the track of any changes in any set of files which is used among developers for coordinating work during the software development.

***Device Management Service***

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Android and IOS Device Services

This service consists of three devices such as Android, IOS and Web.

In this service I have added three features that are listed below :-

* Camera feature which is used to capture the image using device camera and to access image from the device gallery.
* Scanner feature which is used to scan the QR Code or Bar Code using scanner.
* App Update feature which redirects user to Play Store (in case of Android) and App Store (in case of IOS) once update of app is available.

***Replacement of Ajax Requests With Our Own Service***

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HTTP Requests

I have replaced around 200 ajax requests with our own service (get, post, put, delete) and tested each request manually.

* Get Request - This type of request is used to get the data from the server.
* Post Request - This type of request is used to send the data to the server.
* Put Request - This type of request is used to send the data to the server in order to create the resource or update the resource (idempotent).
* Delete Request - This type of request is used to delete a resource from the server .

***Contact Information***

Thank you so much for spending your valuable time in reading my blog. If you have any queries, you can email me on **rastogisakshi0213@gmail.com**or you can write your queries below in the comment section. I will try to answer all of them.