PROJECT

on

DEVELOPING A WEB APP FOR EMPLOYEE MATCHING

Abstract

In any organization, employees quitting their jobs to find better jobs is inevitable. Our aim is to build a web app which would help the organization in finding the best person to take over the job which has just become vacant.

The web app would take in account of the qualifications of the employee who just quit and match it with the qualifications of other employees present in the database and provide the best match for the person who could take over the job.

The software for the application is written in Java language. And the website was created using html and services from IBM’s Bluemix.

Services used from Bluemix were:

* **Liberty for Java:** This runtime service was used to deploy the java web app with ease. This service also gave us the required domain to deploy our web app on the internet.
* **Watson personality insights:** This service was used in our web app to identify the personal traits of the employees to provide a better match. This service was vital for our project to provide the perfect match for the employee to take over the job.

The java code was written and executed in eclipse. Cloud foundry software was used to push the app from the terminal. The web app can also be deployed from Bluemix.