**Project Synopsis for Get My Naukri Portal**

**Axis School Of Fintech**

**(Axis - 8 JFS- B08)**

**Submitted By**

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**PROBLEM STATEMENT**

To develop an Online Job Portal for job seekers and recruiters.

**AIM**

To develop a user-friendly, convenient and available job portal which will make the employment process easier.

**OBJECTIVES**

* The main objective of this project is to give job seekers a platform for finding right job.
* To bring job recruiters and job seekers at single place to fast pace the job finding activity.
* To manage, store and track the information of employers and job seekers

**WORKFLOW**

Here the employer has to firstly register to the application by providing the basic details alongside their company domain. After successful registration, the employer can login via their credentials and then can post a job(s) with detailed job description, salary,educational qualifications, entire recruitment process alongside with other details. The job seekers who are the main user of the application have to register to the website by providing their credentials. After successful registration the user can apply to a particular job based on their interest. The project follows a multi-layered,Spring MVC architecture by separating the project into components for rapid development process.

**FUNCTIONAL REQUIREMENTS**

* Sign Up for admin and users.
* Login for admin and users.
* Posting a job update for candidates.
* Applying for a job by candidate.
* Store,manage and retrieve the information regarding job post and user
* Track the jobs applied by users for a particular job opening.

**NON FUNCTIONAL REQUIREMENTS**

* High Performance
* Availability
* Scabibility

**TECHNOLOGY STACK**

* Front end – React, React-Bootstrap
* Backend - Java
* Database - MongoDB
* Testing API – Postman
* API-Documentation- Swagger - UIs

**SCOPE**

* The project majorly deals with ‘CRUD’ operations for the jobs posted by the employer.
* The candidate can apply for a job posted by an employer.
* All the operations performed by the candidate and the employers will be reflected in the database.
* The scope of the project can be extended further where the applicant can submit their job application and cover letters to the employers where the candidates will be shortlisted as per the requirement of the employer.

**FUTURE SCOPE**

* The scope of the application can be extended where the employer can upload documents, pdfs related to the particular job activity.
* Furthermore the employer can generate report of the candidate where they can track the performance of the candidates and pick the best suitable candidate as per the their policy
* Scheduling an interview for shortlisted candidates on the portal itself.

**CONCLUSION**

The main goal of the project is to develop REST APIs which will work together to achieve the entire functionality of the project. The project follows a multi layered Spring MVC architecture to make development and maintenance faster,easier and convenient. The scope of the current project is limited to building microservices, registering them with the eureka client, documenting the APIs using swagger docs and monitoring the performance using hystrix. The project can be extended further by connecting it to a suitable front end and thus achieve the complete functionality.