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| **PRAVEENKUMAR R**  **B.E (Electronics & Communication)**  **Total Exp. : 0.6 Year** |  |

**Summary**

* I Praveenkumar R, working in Test Yantra Software Solutions as a **Software Developer.**
* As a developer I’m involved in developing **Web** applications for various clients of Test Yantra using Angular 8, Node JS and Express.

**Technical Skills**

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| --- | --- |
| **Languages** | HTML 5, CSS 3, JavaScript, Type Script and SQL |
| **Frameworks - Front End** | Angular 8, Bootstrap 4 |
| **Frameworks- Back End** | Node JS and Express |
| **RDBS Applications** | Oracle 10g and MySQL 5.5 |
| **Databases** | SQL, MONGODB |
| **Version Control System** | Git with GitHub as well as Bit Bucket |
| **Other Tools** | Tortoise Git, Visual Studio, Postman, MySQL Workbench |
| **Software Development Processes (SDLC)** | Waterfall Model and Agile |

**Project Details**

1. **“E-Hub” Web Application Development**

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| --- | --- |
| Frontend Technologies | Html, CSS, JavaScript |
| Backend Technologies | Node JS And Express |
| Database Used | Mongo dB |
| Tools Used | Visual Studio, Postman |
| Duration | Sep 2019 to Nov 2019 |
| Team Size | 6 |

**Summary:**

E-Hub is an internal project of TestYantra which keeps track of all the records Engineers who are on the bench as well as who are on client location and it also tells about the revenue from the client.

Below are the functionalities we have developed and in cooperated in **E-Hub** web application.

1. Login & Logout functionality using HttpSession
2. Forgot Password functionality.
3. Registering the clients by adding their details with an option to upload the client’s logo.
4. Provide an option to view the client’s logo and track the details of registered clients with an update and delete possibilities.
5. Provided an option to add billable employee’s details.
6. Implemented the functionality to keep track of billable employee’s details based on the different type of stack and experience details.
7. Accomplished the functionality to assign package details for particular billable employee and to keep track of that details.
8. Accomplished the implementation of calculating the profit per year as well as company profit with respect to the target fixed.
9. Pagination functionality.

We have developed this web application using front end frameworks such as angular -8 and backend frame work such as Node JS and Express. In this application we focused more about **backend code** rather than **front** **end code** and hence we developed simple UI’s using plain HTML and CSS.

**Responsibilities:**

As a **Developer,** I was involved in

* Designing the DB where we created below collections to store various details of client’s, employees and package details of particular employee.
* Clients\_info (to store client’s basic info)
* Billable Employees\_info (to store billable employee’s info)
* Billable Employees package\_info (to store the billable employee’s package info)
* Developing the code to add a client details and generate auto incremented Custom\_ID for individual client.
* Developing the code to map the client\_ID to employee with respect to the client name.
* Developing code to get the details of clients and their logo’s into the home page.
* Developing the code to add billable employees details and to display the count of billable employees under the logo of the client with the help mapped client\_ID.
* Developing the code to get the details of billable employees who got deployed to the respective company on click of client’s logo into the high chart’s pie chart and bar chart.
* Developing the code to get the billable employees details based on their stack and experience.
* Developing the code to get the revenue details of particular employee into the high chart’s bar chart.