**Swarna Pasala**

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**Professional Summary**

2 years of experience in all the phases of software development life cycle including design, development, integration, implementation, and testing of various client/server, webapplications

* Experienced in **HTML, CSS, JavaScript, Json, Bootstrap.**
* Experience in JavaScript frameworks like **Angular with TypeScript**, **NodeJS.**
* Experienced in communicating with external web services (RESTful services)
* Experienced in developing responsive web pages using media queries
* Good understanding of DOM, DOM functions, manipulation,core and object model
* Experienced in solving browser compatibility issues
* Experienced in integration of rest services with UI by using AJAX, JQuery and Oracle JET
* Experienced in testing rest services by using Postman
* Experience in Mobile Application Development
* Experience in developing unit tests by using Jasmine, Qunit
* Strong OO design, Observable pattern, skills/implementation of design patterns.
* Strong mark-up skills (good knowledge of HTML, CSS)
* Experience in developing hybrid mobile application using Oracle JET.
* Experience in using Apache Cordova plugins
* Understanding of adaptive/responsive and Bootstrap concepts
* Proficientin different databases such as Oracle, MySql, and **SQL, PL/SQL**
* Experience with version control and bug tracking systems
* Good communication skills and problem-solving skills
* Quick learner and excellent team player having ability to meet tight deadlines and work under pressure.
* A Self-starter with positive attitude, willingness to learn new concepts and acceptance of challenges.
* Flexible and versatile to adapt to any new environment and work on project

**Technical Skills**

* Database Query Languages **:** SQL, PL/SQL
* Mark-up Languages **:** HTML5
* Scripting frameworks **:** Angular with Typescript,
* Web Servers **:** Tomcat
* IDE : Visual Studio Code,
* Operating Systems : Windows, Linux
* Repository Tool **:** GIT

**Educational Qualification**

* Bachelor of Computer Science from Mahathama Gandhi University in 2018

**Employment Summary**

* Working as a Software Engineer at Aktrix Technologies PVTLTD Hyderabad from Jan 2020 to till date.

**PROJECT : Payroll**

**Client : Sopa Lodges - Africa**

Team Size : 8

Duration : dec-2020 to till date.

Technologies : HTML,JAVA,SQL, Bootstrap, jQuery, JavaScript

Tool : Visual Studio Code, Eclipse.

Description:

It is a web based project developed for payroll calculation with payroll, loan, leave and reports modules, govt. Reports; tax calculations etc. By using this, an organization can pay their payrolls without any manual calculations. Leave management module also there with this, employees can apply for leave, admin people will approve that then he will get the leave.

All the calculations regarding leaves are done by this system. Employee can apply for a loan. The admin people will check his history and they will approve or cancel that loan. If they approve that loan then every month automatically his installment amount will be deducted from his salary. With this an organization can pay salaries in multi-currency. Payroll management system provides dynamic creation of branches departments and taking the new employee details dynamically.

**Responsibilities:**

* Designed UI with HTML5, CSS3, java-script, Bootstrap and jQuery.
* Forms Validations using jQuery.
* Implemented routing using angular and bootstrap.
* Used Bootstrap to make the application user-friendly in the development of the Navigation bars, Tables, Sliders, Calendars.
* Processed JSON response data by consuming RESTFUL web services and used jQuery filter for implementing search results.
* Implementing Auto Complete/Auto Suggest functionality using Ajax, jQuery and JSON.
* Developed Application to asses JSON and XMl from Restfull web service from consumer side using jQuery
* Developed design documents and provided estimates for the client requirements
* Developed the presentation model popup layer using AJAX.

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