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HANUMAN REDDY PASAM

Result-driven professional with a verifiable track record targeting assignment as Mean Stack Developer

| Web Developer in the IT industry with an organization of repute

| Location Preference: Any

IT SKILLS

- Angular 7 & NG-ZORRO
- Event-Driven-Approach using rxjs
- State-Management
- Typescript & Javascript
- Node.js & Express.js
- MongoDB & Mongoose
- HTML, CSS, Bootstrap, Angular Material Design
- Ng2-charts, Screen-sharing with Temasys Web Service
- Socket.IO
- Git-Hub, AWS & NGINX Deployment
- Git-Lab as Version Control

PROFILE SUMMARY

- MEAN Stack Developer with 3.7 years of experience in developing Web Interfaces entailing coding, compiling, unit testing, integration, packaging and deployment of developed software using HTML5, CSS3, NG-ZORRO, Bootstrap, JavaScript, Angular 7, and Developer Tools.
- Known for timely completion of development assignments using Agile methodology through sound planning, strong programming and skills of persuasion; experienced in Socket.IO for establishing personal chats.
- Exceptional in writing Node.js express server and using technologies like JavaScript, JSON to make connections between server and MongoDB; recognized for developing Model View Controller (MVC) Architecture based Single Page Applications (SPA) using Angular 7.
- Skilled in using GitLab and AWS, third party API like GIT for version control and various IDEs like Visual Studio.
- Expertise in writing secure, efficient, reusable and testable code; translating designer mock-ups, wire frames and data flows into POCs using UI tools such as HTML5, CSS and Angular 7.
- Successfully resolved cross browser compatibility issues and optimization for web, including CSS Sprites and best practices.

- Resourceful in gathering business & software requirements, working with teams, architecting interfaces and taking development initiatives.

AREAS OF EXPERTISE

Coding, Design & Development	UI Designing	Web Application Development
Requirement Gathering	NGINX Deployment	Agile Methodologies

EMPLOYMENT DETAILS

June'19 – till date: InfoSpoke Technologies Pvt Ltd., Hyderabad, Telangana as MEAN Stack Developer (Client: AOT-Riyadh (Advanced Operations Technology))

Project Description:

URL: http://85.194.99.134:7080

The name of the project is **MEDAN.** In this we have developed two modules called **MEETINGS** and **REPORTS**.

Project Environment contains: **Angular, NG-ZORRO, Node.JS, Express JS and Oracle Database.**

Majorly, I am worked on **frontend** with **Angular 7 and NG-ZORRO Ant-Design, Middleware** team from Egypt will develop the services along with **Database** Developer.

Coming to **Meetings Module** we have **Active Meetings, Old Meetings** and **My Committee** tabs.

All the **active meetings** will be there in active meetings tab with grid having **Meeting Id, description, Committee, Members, Date, start-time, end-time, status** and **view**.

All the **old meetings** will be there in old meetings tab with grid.

My Committee tab is visible to only if the user have committee manager role.

All the committees will be there in My Committee tab with grid having **Name Of Committee, Members In Committee, Active Meetings, Finished Meetings, Closed Meetings, Date, status and Add Button.**

If the user click on **Add Button** can be able to create a new meeting with following fields like: **Description, Meeting Date, start-date, end-date and with tabs like Agenda, Presentation, Minutes of Meeting and Meeting Members.**

In **Agenda Tab** user can upload pdf or jpg or png file.

In **presentation Tab** user can upload pdf or jpg or png file.

In **Minutes of Meeting Tab** user can upload pdf or jpg or png file.

In **Meeting Members** user can add members into meeting.

After saving the form the page will be navigate to **Active Meetings** and saved meeting will be displayed**.**

In **Active Meetings** grid we will see view-meeting icon by clicking that we will be navigate to view meetings page there we will be able to see tabs like: **Agenda, Live View, Presentation, Minutes of Meeting, Resolutions** and **Members.**

Agenda: Agenda under this meeting will be viewed here**.**

Live View: Manger can share the screen normal member can only join**.** Using **Temasys web service** we have implemented screen sharing with Angular Application**.**

Presentation: Presentation under this meeting will be viewed here and also user can comment**.**

Minutes of Meeting: Minutes of Meeting under this meeting will be viewed here and also user can comment and approve.

Resolutions: Resolution under this meeting will be viewed here.

Members: Members under this meeting will be viewed here.

Finally, Both Manager and Member approve the Minutes of Meeting the Meeting will get closed and Minutes of Meeting will be displayed in Resolutions.

Coming to the **Reports Module** we have implemented 18-types of Reports
Here, we used **ng2-charts** for showing the statistics of each report based on filtration.

Implemented **Export-To-Excel** to display grid in excel sheet in .xlsx format using **exceljs** package.

Also Implemented **Export-To-pdf** to display page in .pdf format using **jspdf** package.

Finally, Implemented **English to Arabic** and **Arabic to English** translation.

Jan'18 – June'19: vZen Innovations Pvt. Ltd., Vijayawada, Andhra Pradesh as MEAN Stack Developer

Key Result Areas:
- Monitoring development activities and providing technical & process level guidance/support to the project team
- Understanding & mapping client**'**s requirement with xmind tool for the product and developing, implementing & providing all kind of support to the clients for business application software
- Designing & developing Web Application using Angular 6 for front-end and Node.js for back-end
- Creating Single Page Application Framework design using Angular 6, Material Design, HTML5, CSS3, UI Routing
- Working on hide & show controls, various dropdowns & tables with sorting and chainable searching functions using Angular 6 and Angular material
- Implementing complex forms using Angular 6 Reactive Forms and ensuring validations using **Form Builder**
- Facilitating user authentication through **Google, Facebook & Microsoft and JSON web tokens (JWT)** and reusing them in other applications as modules

- Working on implementation of UI Routing Mechanism to define states for managing different pages with authentication guards and writing reusable, testable and efficient code
- Ensuring documentation and reporting of all coding structure and sharing them with the management
- Writing the programming code, either from scratch or by adapting existing software and graphic packages to meet client/business requirements
- Testing the applications and identifying any technical problems, uploading the site onto a server and enhancing performance based on transaction response times
- Cooperating with the team of web designers to match visual design intent and staying plugged into emerging technologies/industry trends and applying them into operations and activities

Highlights:
- Consumed RESTFUL web services using Angular HTTP Module and transformed the response using RXJS operators
- Played a key role in using packages like **express, body-parser, cors, mongoose, mongoose-unique-validator, json-web-token, passport, passport-google-oauth20, socket-io, bcryptjs, nodemailer and mongodb** with sever side logic through **REST**ful **web services**; established chat features to the application using Socket IO
- We used to follow three-tier Architecture like User Interface, Application Layer and Database Layer
- Hosted and tested the application on AWS servers before publishing it in an actual production environment to ensure First Time Right approach
- Applied Angular Model-driven validations for client-side validations and CSS for further enhancements of the presentation layer
- Utilized various Angular Material components such as forms, calendars, tabs, buttons, sidenav, alerts, Toolbar, footer, card, spinner and dialog box for developing the UI. Because, Angular Material Design is flexible with Angular
- Undertook initiatives to execute projects on time and within budget and attained significant results Took several measures to ensure applications are in line with requirements
- Recognized for sharing suggestions to enhance or improve the applications performance

Apr'16 – Dec'17: Thomson Reuters, Bangalore, Karnataka as MEAN Stack Developer

Key Result Areas:
- Created a responsive site and debugged the issues; transformed complex concepts into simple, elegant and approachable experiences using Agile methodology
- Supervised multiple projects with a team of Back-end Engineers and QA right from planning to website launch
- Developed and maintained legacy applications; analysed UI/UX design for responsive layout for improved usability

- Designed new Web Content Management System with a team of UX Designers and tested front-end code in multiple browsers to ensure cross-browser compatibility
- Consulted & documented UI best practices and code standards in line with company guidelines
- Analyzed and prepared architecture definition, design patterns & solution for the project and designed & selected appropriate technologies for development approach
- Mapped requirements and provided best solutions involving evaluation & definition of scope of project Monitored development activities and conducting timely risk assessment
- Provided required data from node.js, mongoDB to front-end team
- Analyzed and prepared architecture definition, design patterns & solution for the project and designed & selected appropriate technologies for development approach
- Understood & mapped client's requirements / enhancements for the product and resourcing requirement analysis - software and manpower
- Developed, implemented & provided all kind of support to the clients for business application software
- Ensured smooth implementation and testing of the application at internal testing environment /client's location and extending post go-live & application support to the client
- Supervised production support team that handles client reported issues on urgent basis
- Worked simultaneously on different technologies and extended the best solutions for different categories of bugs reported by clients within timeline
- Reviewed and coordinated with Project Managers during entire project cycle

ACADEMIC DETAILS

Education	Institution	Location	Percentage
Bachelor of Technology(ECE)	Newtons Institute of Engineering	Macherla, Guntur, AP	63.17%
Intermediate	Sri Chaitanya Residential College	Guntur, AP	85.1%
Secondary School Certificate	Oxford Residential School	Dachepalli, Guntur, AP	83.3%

Languages Known: English and Telugu.