Aspire Systems, Inc.

www.aspiresys.com

Summary

- Having 15 months of working experience in development of web applications.
- Experience in both **client-side** and **server-side** programming.
- Ability to work on managed products towards deadlines with deliverable.
- Excellent **team player**.
- Strong knowledge and working experience on Object Oriented Programming (OOPS).
- Good knowledge in Data Structures and Algorithm.
- Involved in exploring new technologies.
- Experience in working with **E-commerce applications.**
- Hands on experience in performance improvements and optimizations.
- Experience on GIT version control systems.
- Basic knowledge on **Insurance** and **Guidewire technology**.

Education

• Bachelor of Engineering in Electrical and Electronics Engineering

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Technical Skills

Programming/ Scripting Languages : Java, HTML, CSS, JavaScript

Framework & Others : Node.js, React, Redux

Database : MySQL, MongoDB

Editors & Tools : VS Code, Eclipse

SCM Tools : Git

Recent Projects

1. Insurance Application

Client : Undisclosed

Role : Software Engineer

Technologies: React, Redux, Java, MySQL, Bootstrap, HTML, SCSS.

Insurance Application provides the functionality of getting quote for specific line of business. On approval of quote by the underwriter, the policy will be generated. User can make a payment for the policy by choosing the subscription. In case of any risks, user can also report a claim.

Responsibilities:

- Requirement analysis and design.
- Convert mockup design to HTML using React library.
- Design and development dynamic forms.
- Development of role-based authentication and authorization.
- Responsible for integrating REST APIs.
- Integration of application with third party Api's like Paypal, VIN extraction.
- Implementation of sending email to the end user on successful registration, quote generation and after making payment.
- Testing of modules.
- Integration of application with the AI chat bot.

2. E-commerce Application

Client : Undisclosed

Role : Software Engineer

Technologies: React, Redux, Java, MySQL, Bootstrap, HTML, SCSS.

Application is mainly designed for selling and buying watches. It is designed with three role of users – admin, seller and end user. The watch products are categorized based on gender and further categorized based on brands. Admin is the super the user. The seller has the authority to add or remove the products from the category. End user can able to view and add the product to cart and make a payment.

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GOPIKA RANGARAM

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Responsibilities:

- Requirement analysis and design.
- Convert mockup design to HTML using React library.
- Creation of entities to store the product and mapping of tables.
- Development of role-based authentication and authorization.
- Responsible for integrating REST APIs.
- Testing of modules.

3. Movie Ticket Booking Application

Client : Undisclosed

Role : Software Engineer

Technologies: React, Redux, Java, MySQL, HTML, CSS, Bootstrap

Online Movie Ticket Booking System is an application to allocate the seat to specific end user for different screen timing in different location. It is used by end user and admin. Admin has the authorization to add movies, number of seats to the theaters. End user can able to book ticket and make payment.

Responsibilities:

- Requirement analysis and design.
- Convert mockup design to HTML using React library.
- Entity creation for cities, theatres, movies and user using MySQL.
- Integration of REST APIs with the application.
- Creating the role-based authentication and authorization.
- Integration and testing of modules.

4. Food Ordering Application

Client : Undisclosed

Role : Software Engineer

Technologies: React, Redux, PHP, MySQL, HTML, CSS, Bootstrap

Online Food Ordering is an application to order food which is categorized into meal and desserts. It is used by end user and admin. Admin has the authorization to add/remove food products. End user can able to place an order.

Responsibilities:

- Requirement analysis and design.
- Convert mockup design to HTML using React library.
- Entity creation using MySQL.
- Integration of REST APIs with the application.
- Creating the role-based authentication and authorization.
- Integration and testing of modules.

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