Gugankumar - Full Stack Developer

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Techie with 5 years 1 month of expertise in the engineering background. Demonstrated experience in various open source technologies both from Front End to Back End. Enthusiastic to work on complex problems and curious to resolve it. Looking forward for an environment where I get more exposure to building strong thoughts to enhance my proficiency and learn innovative things that lead to organization benefits.

Industry Experience

(Present)	**Senior Software Engineer**
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(June, 2015)	**Trainee Web Designer**
	BambeeQ Solutions Private Limited, Chennai

Achievements

"Star Performer" - BambeeQ Solutions Private Limited

"Client Appreciation - DocuSub" for the excellence in the successful project delivery

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Roles & Responsibilities

➢ Interacting with clients to discuss business requirements and making release plans accordingly.
➢ Project estimation and handling deliveries.
➢ Educating juniors to build a strong community.
➢ Coordinating with onsite team peoples and deriving checklists.
➢ Managing PROD deployments, handling codebase checkins and version tagging in the github.
➢ Doing code reviews and providing feedback, suggestions and improvements to improve the code quality.

Expertise

➢ Ability to pick up a new tech and get exposure on it.
➢ Experienced in Agile methodologies.
➢ Flexible to work with various product domains and technologies.
➢ Quick jump into the product workflows.
➢ Integrating REST APIs with UI.
➢ Building optimized solutions that deliver better performance.
➢ Designing database schema based on business requirement.
➢ Hands on experience in Ajax and Event handling using jQuery/Javascript.
➢ Implementing serverless applications based on AWS Lambda.
➢ Working with Cloud services like AWS S3, Cloudfront and DynamoDB.
➢ Data Visualization using javascript libraries like D3.JS.

Skills

Technical   Node.JS, Angular.JS, Vue.Js, Ember.JS, PHP, Codeigniter, Python, GIT, D3.js, Bootstrap, Pentaho(ETL), RDBMS, MangoDB, JQuery, Typescript, Ionic, Socket.IO, SCSS/SASS,Typewriting

Soft   Problem Solving, Prioritizing, Proactive, Client Handling, Coding Standards,Understanding Business Flow, Team/Project Management, Communication, Quick Learning, Positive Attitude.

Projects

Gooru

A Learning Navigator front end application that allows teachers to facilitate formative assessments, assign content, and track student progress. Teachers can create classrooms and add a number of students to conduct   activities on a scheduled basis. Student progress can be tracked via classic reports, ATC charts to view entire students' positions in a class and individual students via competency map charts. Reports can be exportable as PDF files.

Responsibilities	- Transforming UX mockups to responsive User Interface layouts. - Configuring data layers and core utility functions. - Refactoring existing data flows and optimizing handlers to improve performance. - Doing code reviews and providing feedback. - Release management and tag versioning.
Technologies	EmberJS, Grunt, JIRA, GIT, Bamboo CI/CD, SASS, Socket.IO.

Mission Control

An admin dashboard mainly used for demonstrating application to stakeholders and partners. It consists of aggregated information about contents, learners, geolocation wise data, etc., Data is populated in various visualizations like competency map view, tree view, donut charts and tabular views..

Responsibilities	- Connecting with the product manager to sync up with requirements and plan accordingly. - Creating reusable chart components that can be easily plugable with the rest of the modules. - Exporting components as a widget plugin. - Defining data layers and UI modules
Technologies	VueJS, JIRA, GIT, Bamboo CI/CD, SASS

Egfitcardzone

A B2B focused web application that is primarily developed for store owners who are based on the United States to process their electronic gift cards. A dedicated subdomain will be created for successful registration of store. An Admin, Cashier accounts will be auto created with default password. Admin will be responsible for generating electronic coupons and term discount offers. Cashier is responsible for doing the redeem process at the store end.

Responsibilities	- Implemented a new feature of systemically creating stores and auto creating admin and cashier accounts respective to the store. - Integrated paypal payment gateway which is required while generating electronic coupons. - Refactored the application modules to give provision for super admin to automate application flows instead of manual injection at back end. - Bug fixes to make sure application flow is working properly.
Technologies	Angular, ExpressJS, MongoDB, GIT, Paypal Payment Gateway, Heroku

Bellefit

An E-Commerce portal of postpartum girdles and corsets for women. It has a dedicated platform for online shopping as well as public vendors like Amazon. Integrated with WooCommerce to facilitate tracking orders and handling other business processes like invoicing and inventory management. A PHP dashboard deployed to manage inventory reports, consolidated sales reports, warehouse and social metrics. Dashboard and shopping portal will be communicated through APIs. Report sheets will be shared with the admin on a scheduled basis via email.

Responsibilities	- Migrated 6 years of online shopping data from 3dcart to woocommerce data store using ETL tool. - Works with an engineer to launch a woocommerce supported wordpress site for online shopping. - Implemented a PHP dashboard module to populate woocommerce store data on a scheduled basis like twice in a day. - Worked on the Amazon MWS API to retrieve order details, cost of selling on a daily basis from different regions like US, UK and CA. - Implemented and configured an automated reporting system which will share consolidated reports with the Admin by daily and weekly basis. - Parallel support to the project on maintenance phase.
Technologies	PHP, Wordpress, WooCommerce, Pentaho (ETL), MySQL, Crontab, Amazon MWS

Docusub

A subscription based document management system which is hosted in the cloud as SaaS and handles millions of documents quickly. There are four plans in the system and each one has its own respective feature. An Admin panel which handles the process of user management, customizing email templates, modifying subscriber plans, File transfer configuration and representative tagging, etc., Paypal payment gateway is integrated within the application for making payments through Credit Cards. There is an automated alerting system which will populate a label with a pending threshold days of plan getting expired.

Responsibilities	- Interact with clients for collecting requirements and reporting the status on a daily basis. - Upgraded application UI version from basic templates to Bootstrap enabled responsive layouts that can be accessible via different viewports. - Implemented an admin module called SFTP configuration to populate latest objects from S3 to client server using configured credentials. - Implemented a representative management module that facilitates mapping supervisors for a set of users based on the traits. - Integrated paypal payment gateway to support credit card payments while subscribing/renewing plans. - Implemented a reporting system to send invoice and receipts in PDF format to the respective user via email. - Performing production updates and bug fixing on the production server.
Technologies	PHP (Codeigniter), MySQL, S3, Paypal, AWS RDS, Crontab, SFTP

MyPortal

An ERP application that is internally developed by a team of engineers for handling business operations. It consists of various modules starting from employee management to Admin operations like Managing Leave, Expenses Tracking, Timesheet, Offer Letter creation, Attendance Integration, etc. It's primarily used by the HR and Admin Team for systematic tracking employee activities.

Responsibilities	- Implemented a core mailing system that handles event based requests from different modules and composes mail by using defined templates with a unique event key. - Doing code reviews and sharing feedback to the team. - Bug fixing in the PROD environment. - Customizing and building projects to a single entity while configuring the application for other vendors. - Production release management.
Technologies	Loopback, NodeJS, AngularJS, PostgreSQL, Socket.IO

Academics

(2019 - 2021)   **Master of Science (Information Technology)**
Alagappa University, Karaikudi

(2016 - 2018)   **Bachelor of Computer Application**
Alagappa University, Karaikudi

(2012 - 2015)   **Diploma in Computer Engineering**
Srinivasa Subbaraya Government Polytechnic College, Sirkazhi

Personal

(Born)   20 May, 1995

(Languages)   Tamil, English and Urdu

(Nationality)   Indian

(Passport)   M7274406, Valid Upto - 2Mar, 2025

Contact

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(Skype)   guganssp@gmail.com

About Me

An enthusiastic person to work on something that creates positive impacts. Always, like to have discussions on various topics that build quality thoughts. Self determined qualities are, sharing positive vibes, making fun and happy surroundings and self motivated. Area that needs improvement is controlling over thinking!

Authorized By,
Gugankumar P