ABHINAV NIGAM

+91-9999-230-962
abhinavnigam2207@gmail.com

WORK EXPERIENCE (5.4 YEARS)

IHS Markit	Associate – Development	May 2017 – Current

Project – TradeServ Unification (May 2017 - Current)
Tech Stack - React, Angular 6, TypeScript, Javascript, RxJs, HTML5, SASS, Ag-Grid, OpenShift
Application stack for credit and FX trade confirmation, clearing and regulatory reporting services. The financial domain project consists of two parallel angular applications which are engineered to rest on the reactJs shell, as docker images to an openF2 container. The confirms app is real-time streaming of trades, which allows user with multiple operations on trades like capture, accept, modify, amend, etc. while the Admin app provides the option of approval based permissioning.
- Agile Development with feature based branching and PR Reviews for acceptance to be merged in main branch.
- Continuous code quality is maintained by a quality gate SonarQube, in which code standards are maintained and smelled systematically.
- Open house libraries like openF2, html-form-builder, el-css, el-notify, used wisely keeping the space and time complexity in mind.
- Reactive programming is used to with RXJs, using the Observables, Subjects and their derivative functions.

MetaDesign Solutions	Software Engineer – Development	Sept 2013 – April 2017

Project – Medanta Econnect (June 2016 – April 2017)
Tech Stack - AngularJs, Javascript, HTML5, CSS3
Medanta econnect is an interactive online solution made in AngularJS for Medanta hospital to manage and conduct patient appointments in the form of Tele-Call, Video Call, Mail/Chat, Hospital Visits etc. Patients can login into the system and check for his OPD Notes and Medical Reports. Coordinators and facilitators can manage appointments for patients and doctors chats with patient or completes the appointment by uploading recommendation
   The application is in a form of website and currently hosted as eopd.metadesignsolutions.com and handles the modules like patient, coordinator doctor and facilitator all having different roles and permissions.
- Development of the modular and scalable architecture of the application.
- Writing filters and directives for full-calendar, date-pickers, file-upload, scrollers, custom select,etc
- **PayTm** as payment gateway integration for the payment of doctor fees.
- Integration of most of the pages provided by HTML Designers .Filters searches and sorts implemented on every table.
- Structuring the Gruntfile for the pre-production and production environments.

Project – Mydesq Reconciliation App (December 2015 - March 2016)
Tech Stack - AngularJs, Javascript, AMcharts, D3 charts, Bootstrap, HTML5, CSS3
Mydesq Reconciliation tool is an AngularJS based banking application which is designed so as to analyze and minimize the reconciliation task for millions of bank accounts in a few hours. The application summarizes the anomalies in the bank balances for the accounts due to the daily scheduled jobs in tabular and statistical way. It also allows users to CRUD Banks, Jobs and Clients Details.
- Completely designed and developed individually.
- Scrum Calls with client and brainstorming sessions to make the UI analytical and easy to understand..
- JavaScript AMCharts implementation for statistical visualization.
- Designing of directives for scrollers, custom select, date-pickers, file-upload, etc.
- Integration of filters and sorts on every table.
- Designing the UI with the help of Bootstrap HTML and CSS.

Project – ShivYog Portal (October 2014-November-2015)
Tech Stack - EmberJs, Javascript, Payment Gateways, HTML5, CSS3

The project application works in the form of a website www.shivyogportal.com which handles the modules organizing of events, registrations for events, admin-secret configurations, payment module, membership functionality, full registration data analysis reports, etc.

The basic application flow consists of GET, POST, PUT, DELETE calls, ember mixin validations, Handlebar tricks, helpers, redirecting, asynchronous routing, Binding of observers, UI class bindings. RSVP.Promises handling.

Some components are made for the use are

- Google Maps- for location view and Geolocation support
- Pie-charts - for analytic reports by data from service
- Custom scrollbars - for ios looking scrollers
- Date pickers, Time Pickers, select, select2 and Upload file components

The website integrated with different payment gateways for different countries for which different configurations have been done. The current working gateways are **Stripe**, **Braintree**, **RazorPay**, **ccavenue**, **Paypal**. As the application is kept in Continuous integration mode the code is stored in repository by the branching feature on github and deployment by **Jenkins**.

TECHNICAL EXPERIENCE

Languages and Technologies

- Languages   :   Typescript, JavaScript, Angular, RxJs, AngularJS, Ember JS
- Designing   :   Visualforce, HTML5, CSS3, Bootstrap 4
- Development Tools   :   VS Code, Cloud9 Box, Nitrous Box, Openshift, Jenkins
- Repository and Issue Tracking   :   Git, Smart SVN , Jira, Trello
- Task Runners   :   Webpack, Gulp, Grunt

EDUCATION

Guru Premsukh Memorial College of Engineering	Guru Gobind Singh Indraprastha University	2009 – 2013

- B.Tech (Computer Science)   Percentage : 71.75%

New Delhi	Bal Bharati Public School, CBSE Board	2007-2009

- Class XII   Percentage : 76.0%
- Class X   Percentage : 77.8%

ADDITIONAL EXPERIENCE

- Delivered a Proof of Concept of an Application ShiftApp (Salesforce1 Mobile application) with a Frontend in **AngularJS** with **Ionic Framework**.
- Worked with Adobe Illustrator plug-ins on JavaScript and AngularJS.
- Worked on an ecommerce look and feel website for the own good in AngularJS.
- Worked on optimization of Distribution Bot and EZ Assign , leads and cases Assigning applications.(**SFDC**)