Shaik Mahaboob Basha
Senior Software Engineer

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Hyderabad, India

Full Stack Web Developer with more than 6 years of progressive accomplishments in development, workflow analysis, requirements and task analysis, team management, usability and accessibility implementation.

My Skill Sets

- Expert in web layouts and its implementation – Responsive, Fixed, Fluid and Hybrid
- Project experience in different web technologies – Restful, Single Page
- Hands-on experience in Git, SVN version control systems
- Strong knowledge In
  - React.js + Redux
  - Flex, SASS, Bootstrap
  - D3.js
  - PHP, NODE JS
  - HTML/HTML5, CSS/CSS3
  - Angular 2, 4, 6
  - Apache Solr
  - MySQL, Postgresql
  - JavaScript, JQuery
  - Wordpress

Work Experience

Dolcera Corporation   **Jan 2013 – Present**

Key Projects

Patent Categorization System (PCS)	June 2016 - Apr 2019
Environment	React + Redux, Backbone JS, PHP, Postgresql, SOLR, Python, HTML, CSS, Bootstrap
Synopsis	Patent categorization system is Dolcera's flagship patent search/analytics platform, With a corpus of over 120 million worldwide patents updated daily, PCS provides answers to every patent question in detail, and blindingly fast.
Accountabilities	- Migrated application from backbone JS to React.js + Redux - Used CSS pre-processor such as SASS - Developed application using backbone JS from scratch - Supervise the front-end team and Conduct training - Developed Backend PHP post processing with SOLR and Postgresql connections

Prior-Art Search	June 2017 – Apr 2019
Environment	React + Redux, Backbone JS, PHP, Postgresql, SOLR, Python, HTML, CSS, Bootstrap
Synopsis	Prior-art is Dolcera's flagship patent search platform for finding relevant patent documents, With a corpus of over 120 million worldwide patents updated daily.
Accountabilities	- Migrated from Angular JS to React.js + Redux - Used CSS pre-processor such as sass - Developed application using Angular JS from scratch - Supervise the front-end team - Developed Backend PHP post processing with SOLR and Postgresql connections

Dashboard2.0	June 2013 - July 2016
Environment	Backbone JS, PHP, Postgresql, SOLR, HTML, CSS
Synopsis	Dashboard 2.0 lets a patent team classify and manage anywhere from a hundred to several tens of thousands of patents, comments, attachments, and ratings securely.
Accountabilities	- Developed application using Backbone JS from scratch - Used CSS pre-processor such as sass - Developed Backend PHP post processing with Postgresql connection

Patent Analyzer	June 2014 - July 2015
Environment	Backbone JS, PHP, Postgresql, solr, HTML, CSS
Synopsis	Patent Analyzer is a patent search engine platform for internal dolcera users to find relevant documents from a hundred million documents for internal analysis.
Accountabilities	- Developed application using Backbone JS - Supervised front-end team - Developed Backend PHP post processing with SOLR and Postgresql connections

Facebook Ad Guru	June 2016 - July 2017
Environment	Angular JS, PHP, Postgresql, Facebook Integration, Shopify Integration, HTML, CSS, Bootstrap
Synopsis	Facebook Ad Guru uses deep customer insights (gender, age, income, education, interests, etc.) for targeted Facebook campaigns.
Accountabilities	- Developed application using Angular JS - Used CSS pre-processor such as sass

Office Actions	June 2016 - July 2016
Environment	Angular JS, PHP, Postgresql, HTML, CSS, Bootstrap
Synopsis	Office Actions gives insights of patent examiners analytics
Accountabilities	- Developed application using Angular JS - Used CSS pre-processor such as sass - Developed Backend PHP post processing with Postgresql connection - Supervise the front-end team and Conduct training

Dolcera Website	June 2015 - July 2015
Environment	Wordpress, MySql
Synopsis	Main Dolcera Website
Accountabilities	- Developed latest dolcera website with Wordpress and maintained

Stunning charts	June 2013 - July 2014
Environment	Backbone JS, D3.js, PHP, Postgresql, HTML, CSS
Synopsis	Charts application that user can create flexible charts out of data and share to the users or embedded into different web portals like blogs, new portals
Accountabilities	- Developed flexible charts library consist of multiple chart types that with d3.js - Developed user-friendly UI form to generate charts

Education

M.tech	Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar (Gujarat), India Information and Communication Technology (Computer Networks)	2010-12
B.tech	N.B.K.R Institute Of Science & Technology, Nellore (Andhra Pradesh), India Computer Science & Engineering	2005-09

My sample projects screens: https://dev2.dolcera.net/mahaboobbasha/

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