

SAI AKASH JEEDIGUNTA

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WEB DEVELOPER

(361) 355-6240

As a Developer with around 5 years of experience I have been progressing towards the new technologies, understanding the challenges and learning through all the aspects of an organization. I do possess impeccable communication and interpersonal skills.

WORK HISTORY

Merck Research Labs

MAY-2016 – Till Date

WEB DEVELOPER

- Re designing UI for the Opinions App for the Merck Scientists
- Taking new changes from the business from change management perspective and replacing with new UI as soon as possible
- Using Aurelia.io which is the latest framework of 2016 and developing the application
- Npm and jspm as the package managers for front ends tools
- Using Plotly.js, locuszoom and Manhattan plots to generate the graphs for the scientists to get the statistics on gene data.
- Understanding python which is the backend technology
- Lodash for data manipulation for the frontend views.
- Experienced in using GIT as version control and using the command line.

Ulmit Inc

JAN-2016-MAY-2016

UI/UX DEVELOPER

- Planning and developing the UI prototype for the website
- Converting PSD's to static HTML pages, styling with CSS3
- Using Bootstrap framework to make the pages responsive and also writing media queries by following Mobile first method
- Prioritizing the work flow, making designs for any pages where there is no availability of a PSD mock ups
- Following the Agile methodology and communicating with the back end team in India.
- Using Backbone Js for making the website a SPA
- Using Require JS as file and module loader and Underscore JS for templating.
- Experienced in using GIT as version control and using the command line.

IEEE

APR-2014-DEC-2015

PROGRAMMER ANALYST

IEEE Collabratec™

- Design and develop pages for User Profile, Communities, My Connections, Search, Privacy Settings modules using Backbone.js, jQuery, Twitter Bootstrap among other technologies.
- Implementing the jQuery mobile menu that could be feasible for different devices supported.
- Perform technical review of the stories (functional requirements) that come in the backlog.
- Develop common/reusable UI components for Global Search, Pagination, Error handling etc. to be used throughout the application to maintain uniform look and feel.
- Analyze and provide solutions for new functionalities and critical issues

- Participate in sprint planning sessions, retrospective meetings, daily scrum meetings and other scrum activities
- Create design documents, guidelines, and best practices and post it on Team wiki.
- Creating stored procedures and tables for the sample data for testing a developed module in MySQL workbench

IEEE Fellows

- Design and develop pages for Nominations, Evaluations, Judging and Scoring with HTML5, CSS3, JavaScript, Angular Js, d3Js and jQuery.
- Extensively used bootstrap for the responsive web design.
- Used AngularJs as the development framework to build a single-page application.
- Leveraged angular resources for all data access, encapsulating URLs and standardizing data access Interfaces.
- Used AngularJS Http Request to read data from web servers and process JSON data to render in the UI.
- Created custom angular directives and filters for filtering the data that we display on the web page.
- Minimalistic Usage of d3js for developing graphs for admins to see how many users active and under what category.
- Graphical representation of statistics is done using d3js apart from the main application.
- Analyze and provide instant fixes for critical issues.
- Participate in sprint planning sessions, retrospective meetings, daily scrum meetings and other scrum activities.

TechNumen Inc

AUG-2013-APR-2014

SYSTEMS ANALYST

- Created web pages with HTML4/5 using CSS2/3, JavaScript.
- Worked with Marketing and Brand Management teams to develop new functionalities for the maintenance of the system.
- Installed and setup the website, fixed bugs in the system and wrote the documentation.
- Used Firebug, Firebug Lite, IE Developer Toolbar, for debugging and browser compatibility.
- Prepared the Unit test plans and the integrated test plans.
- Used JQuery library for creating UI components using HTML, CSS and JavaScript
- Designed, Developed Web pages for the application using JSP, HTML, DHTML and JavaScript for validation.

Texas A&M University

MAY-2012-MAY-2013

FRONT-END DEVELOPER

- Going through the Dean or Professors requirements for page development and maintaining the data as per the updates.
- Updating web pages for the new feeds and activities on the college website using HTML 4/5, CSS 2/3, Java Script.
- Using Dream Weaver developed new pages for individual department's course information.
- Experience in using Cascade Server for the code deployment.
- 3 Worked on MySQL queries to run a check on database for any data verification if required

Dell Inc

AUG-2010-DEC-2011

JUNIOR DEVELOPER

- Responding to the customer's questions and resolving issues with the product.
- Involved in the Analysis, System study and designing of the project.
- Developed front-end screens with HTML, DHTML, CSS, JavaScript and JSP's. Extensively did client side validations using JavaScript and developed the required Servlets.
- As a developer, coordinated with onsite team and client in understanding the business process and requirement understanding.
- Developed stores procedures, triggers, functions and database tables in Oracle database.
- Participated in daily meeting for enhancing the features for the portal.
- Participated in Code review and Quality Assurance.
- Used JDBC, application server provided transaction API for accessing data from the Oracle the using Standard statements.
- Preparation and review of Unit Test Plan, Unit Testing, Test Results review and other quality related work.

TECHNOLOGIES

Base tools

HTML5
CSS 3
BOOTSTRAP
MATERIALIZECSS
JAVASCRIPT
JQUERY

Frameworks and Libraries

AURELIA.IO
ANGULAR.JS
BACKBONE.JS
LODASH
NODE.JS
PLOTLY.JS
REQUIRE.JS

Repositories & Environment

GIT
SVN
JAVA
PYTHON
MONGODB
MYSQL WORKBENCH
ATLASSIAN STACK

EDUCATION

Harrisburg University of Science and Technology

Expected Graduation: Oct 2017

Master of Science – Project Management

GPA: 4.0

Texas A&M University

Graduation: May 2013

Master of Science – Industrial Engineering

GPA: 3.75

Jawaharlal Nehru Technological University-India

Under graduation: 2006-2010

Bachelor of Science

GPA: 3.42