MOULIKA ERASANI

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Summary:

- Having 5 years of experience in the Applications Development using **AngularJS, Mongodb, Express, Nodejs (Mean stack application), Bootstrap, HTML5, CSS3, JavaScript, JQuery ,json .**
- Pursued diploma in java technologies in **NIIT Hyderabad.**
- lean **java SE6 programmer , Oracle Certified Professional.**
- Experience in responsive web design using Bootstrap a responsive framework efficient in writing media querries depending on the screen size(resolution) of devices where web page can be displayed.
- Experience with full software development life cycle, architecting scalable platforms, object oriented programming, and Agile methodologies.
- Proficient in developing web page quickly and effectively using, **HTML 5, CSS3, JavaScript and jQuery** and experience in making web page cross browser compatible.
- Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.
- Involvement in using various IDE's, **Notepad++**, **Eclipse**, **Visual Studio, Sublime Text Editor.**
- Involved in designing the user experience interface **UI/UX** strategy, UI requirements, converting findings into UI designs.
- Experience in developing applications using **AngularJS -Bootstrap** like Grids, Toolbars, Panels, Combo-Box and Button etc.
- Good understanding of **OOPS** Concepts and **JAVA/J2EE.**
- Experience with MVC (Model View Controller) and MVVC (Model View View Model) pattern.
- Good understanding in Unit testing using Jasmine, Karma.
- Involved in Agile Software Development Team using SCRUM, Test Driven Development.
- Ability to write clear, well-documented, well-commented and efficient code for **web** development.
- Strong problem-solving, organizing, communication and planning skills, with ability to work in team environment.
- Good written and oral communication skills and Interpersonal skills with a strong ability to excel through collaboration with team members.
- Fast learner with good analytical approach and Creative ability to grasp.

Technical Sklls:

UI Web Technologies	HTML, AngularJS, CSS3, JavaScript, Jquery,Bootstrap, JSON, XML,UI Development ,UI Concept Modeling/Wire framing **,** user experience (ux), Jasmine, karma, Browser Compatability, Bower , Node JS , Express ,D3.
Programming Languages	c,c++, java , python (django),scala.
Database	SQL Server, MySQL, ORACLE.Mongodb(NOSQL).
Methodologies	OOAD, Agile (Scrum), Waterfall.
IDE,HTML Editor	Notepad++, Sublime Text Editor, Visual Studio 2015, Cloud 9.
Web/App Servers	Apache Tomcat 5.025.
Version Control System	Github,bitbucket.
Operating System	Windows,Linux.
Tools	Tableau(visualization), Galen(testing responsiveness), swagger(documenting API), yomen(autometic code generator).

Honors & Affiliations:

- Won Appreciation award for being able to fix critical issues in UI for the year.
- Awarded certificate of appreciation for demonstrating continued commitment to achieve excellence and success "you made the difference" by CSC India.

Certifications :

- Oracle Certified Professional- java SE6 programmer.

Education:

- Bachelor of Technology in Computer Science and Engineering from JNTU,India with **GPA : 3.8/4.0.**

Experience:

Client: **Trimble – Denver, CO**   **Sep '17 – Jan '18**
Role: **Web Developer**
Description: To develop an application for Trimble's Civil Engineering and Construction department, that optimizes productivity and provides a high-level of workflow integration from design through to the finished project.

Responsibilities:

- Involved in discussions with the Business Analysts to identify the technical requirements.
- Closely worked with design teams.
- Development of the whole application module using front-end frame works such as **AngularJS, Bootstrap.**
- Used GoogleAPI for displaying mobile-friendly interactive maps in the application.
- Implemented **Angular-UI-Grid** in the application for rendering rows.
- Designed & implemented web pages that are compatible in mobile devices with cross browser compatibility across several browsers.
- Constant interaction with QA team to fix the reported bugs and then extensively testing the application.
- Implemented the Test Driven Development(TDD) for writing the unit test cases for the application using Jasmine and Karma frameworks.
- Web application development for backend system using AngularJS and Node.js with cutting edge HTML5 and CSS3 techniques.
- Implemented self-contained, reusable, and testable modules and components in the application for better performance.
- Implemented custom JavaScript date time picker (from Bootstrap) to pick to and from date calendar which gives a
- string to the input field.
- Implemented Bower to install required JavaScript libraries.
- Implemented Grunt to build minified application and deploy.
- Implemented emit and broadcast to propagate and catch the events.
- Implemented injections for scope route Params and root Scope.
- Developed unit test cases using **Jasmine**.
- Interaction with the back-end developer when working with RESTful API.

Environment: HTML5, CSS3, Bootstrap, LESS, JavaScript, JQUERY, JSON, Angular JS, Node.JS, Google API, Jasmine, Karma, GitHub.

Client: American Airlines – Fort Worth, TX   **Jan '17 – Aug '17**
Role: **Web Developer**
Description: To develop and support the website by using all front-end technologies used on website. The project is mainly to develop an online booking portal for customers and updating the online promotions and make the UI easy for customers.

Responsibilities:

- Worked on an application on agile base development cycle with a weekly release schedule. Also involved in complete SDLC life cycle - Designing, Coding, Testing, Debugging and Production Support.

- Worked closely with Business Analysts and Product team in understanding the technical requirements of each project and prepared the use cases for different functionalities and designs.
- Developed single page web application using JavaScript framework **AngularJS**.
- Development of code using JSP, HTML, CSS, JavaScript libraries such as JavaScript, jQuery, Prototype plus relevant coding standards.
- Involved in implementing all components of the application including database tables, server-side Java Programming (JSP Templates) and client side web programming.
- Involved in writing application level code to interact with APIs, Web Services using **RESTAPI** to interact with **Mongo DB**,JSON, HTTP and JQuery.
- Worked with QA team on daily basis in fixing the reported bugs/defects and checking cross platform compatibility.
- Created Cross-Browser compatible and standards-compliant CSS-base page layouts.
- Migrated content from existing website to a new, database driven website, utilized in house Content Management System.
- Designed table-less layouts using LESS CSS preprocessor and appropriate HTML tags as per W3C standards.
- Created optimized graphic websites and application interfaces using HTML and CSS.
- Handled all aspects of the web applications including maintaining, testing, debugging and deploying.

Environment: HTML5, CSS3, Bootstrap, LESS, JavaScript, JQUERY, JSON, Angular JS, Node.JS, Google API, RestAPI, Jasmine, Karma, GitHub.

Client: **Computer Sciences Corporation, VA**   **May '13 – Nov '17**
Role: **Associate Professional-MEAN Stack Developer**
Description: **CVM ("Customer Visit Management")** application is to digitize entire customer visit experience and to collect the Customer Feedback during customer visits. Logistics functionality is automated to reduce manual email notifications and interventions. CVM is a responsive web application and hence compatible across devices (omni portal). CVM is implemented using latest technology stack - MEAN.

2.UFirst-job portal

Description: CSC Position fulfilment internally or externally, It is the medium, which helps bring CSC and employees together online for better job options.Ufirst is a CSC job siteProvides end to end job options for CSC It allows employees to post their resumes at the same time subscribe for different job typesPublish jobs to from external fulfilment via tools like LinkedIn, Twitter –MEAN.

Responsibilities:
- Worked in chief technology office team developed MEAN Stack Applications.
- Worked on building a single page application (SPA) in AngularJS.
- Used Bootstrap for developing responsive web pages.
- Created custom directives that are reusable across the application.
- Created reusable components in the application wherever required for improved performance.
- Developed all the UI pages using HTML, Bootstrap, CSS, JSON,JavaScript, jQuery.
- Developed custom filters using Angular for various computations required in the application.
- Developed Angular services to retrieve/store the data to and fro from the database.
- Created quick Mockups/wireframes when needed by the team.
- Worked closely with testing team to reproduce the issues/bugs and fix them.
- Used Agile methodology (SCRUM) in the development of the project and participated in daily scrum calls, sprint planning and estimation, demos and sprint retrospectives.
- Involved in Product Backlog grooming to analyze the features and discuss the design approach.
- Tested on the latest Android and IOS phones and tablets.
- Participated in the design, development, and implementation of complex server and mobile based applications.
- Developed Page layouts, Navigations and presented designs and concepts to the clients and the management to review.
- Development of the whole application module using front-end frame works such as JavaScript, jQuery, AngularJS.
- Designed & implemented web pages that are compatible in mobile devices with cross browser compatibility across several browsers.
- Web application development for backend system using AngularJS and Node.js with cuttingedge HTML5 and CSS3 techniques.

- Implemented self-contained, reusable, and testable modules and components in the application for better performance.
- Implemented custom JavaScript date time picker (from Bootstrap) to pick to and from date calendar which gives a string to the input field.
- Implemented Bower to install required JavaScript libraries.
- Created Restful webservices.
- Implemented Grunt to build minified application and deploy
- Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, Pseudo classes, Pseudoelements etc.,
- Used JQuery plug-ins for Drag-and- Drop, Widgets, Menus, User Interface and Forms.
- Used Angularjs plugins for file upload ,croping picture, generating PDF for client in cvm etc.

Environment & tools:
Windows7, linux, github, jenkins , AWS,Angularjs, nodejs, express, bootstrap, Google API,Pdf reader, jquery plugins ,html5, css,Jquery.

Personal Projects:
Title:Photo Studio Website Project
Description: Worked as sole developer on this project to build Photo Studio website to allow users to view different categories of pictures. The website facilitates photographers to display their best camera pictures and their photography skills online. Providing their contact details and location to allow customers to schedule their events. Website allows customers to buy their pictures online or get their pictures printed at the studio/office location.

- Used bootstrap, for responsive webpages of site.
- Used html5, CSS, JavaScript to develop webpage.
- To maintain photo-gallery used blue imp -jQuery plugin in the website.
- Developing user-friendly UI using widgets like Menus, Dialogs,Buttons and Edit boxes using HTML5, CSS3
- Worked on Cross Browser issues for different versions of IE, Mozilla and Chrome.
- To show the location map used simple html with google API maps.
- To make page more interactive for customers used font awesome icons in place of words.
- To maintain column, look in used grid system from bootstrap.
- Used navigation bar and maintained menu.
- Worked on carousel to show pictures as a background on landing page.
- Tested on the latest Android and IOS phones and tablets.

Academic projects:

- Developed an adaptive mobile video streaming and sharing framework, called AMES-Cloud.
- Designed a CADS (Collaborative Adaptive Data Sharing Platform), which is an "annotate-as-you-create" infrastructure that facilitates fielded data Annotation.
- Developed a website o make the social life more attractive and stimulating. A Social networking is a platform is to build social networks and social relations among people who, share interests, backgrounds or real-life connections.