Parth Pathak

MEAN STACK DEVELOPER

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Core Qualifications

- Experience working with **Model View Controller (MVC)** framework such as **Angular.js**.
- Intermediate knowledge on **Node.js** & **Express.js** Environment.
- Experience in building pixel-perfect user interface with HTML, CSS, JavaScript and jQuery.
- Well- versed in Object Oriented Programming (OOP) with JavaScript (**ECMA-SCRIPT 5/6**).
- Strong experience with **Angular.js -1.5.5** key features such as UI state routing and Directives to create **SPA** (Single Page Application).
- Extensively worked on Angular.js features such as **Directives, Filters, Two-way Data Binding, Services, Routing, MVC and Dependency Injection** to build **SPA** (Single Page Application) in a clean and maintainable way.
- Familiar with **Grunt** and **Gulp** task runner for project management and used NPM for Node.js environment dependency installation.
- Good experience on writing **web APIs** with JavaScript frameworks **Express.js**, **Node.js** and database modelling tool like **Mongoose** and databases like **MS SQL, My-SQL, MongoDB**.
- Built **I/O intensive web application** with **Node.JS** and **Express.js routing module and HTTP modules.**
- Hands-on knowledge on architectural flow of **React.js** and **Angular 2.0**.
- Working knowledge on JavaScript unit testing experience with **Jasmine 2.6.2** and **Karma 1.7.0**.
- Basic understanding of **CSS preprocessors** like **SASS and LESS**.
- Good understanding of **Agile Scrum waterfall** methodology of **(SDLC)**.
- Willingness and Ability to learn and implement New Technologies wherever necessary.
- Excellent communication skills, with an ability to understand the concepts and technical and non-technical requirements.
- Self-motivated Team player with excellent interpersonal skills.

Technical Skills

Web Technologies	:	HTML5, CSS/CSS3, JavaScript, JQuery, Node.js, React.js, AJAX, JSON, SASS, LESS
Frameworks	:	Bootstrap-3, Angular.js, Express.js
GUI & Editors	:	Brackets, Atom, Notepad++
Database	:	MongoDB, My SQL, Oracle
Languages	:	C, C++, JavaScript, SQL
Operating Systems	:	Windows XP/2000/2008, Windows 10, and Mac OS X
Version Mgmt.	:	GIT, SVN
JavaScript Libraries	:	JQuery, JQuery −UI, D3.js
Methodologies	:	Agile, Waterfall, Scrum
Debugging Tools	:	Firebug, chrome developer tool
Testing Tools	:	Jasmine, Karma, Mocha, Chai
Task Runner	:	Grunt, Gulp

Personal Projects

Message App

Single Page - MEAN stack application with CRUD operations. Allows user to create account (signup), login functionality, view user profile, edit the profile, messaging functionality through registered email and delete functionality for messages.

Technologies :

Html-5, CSS-3, JavaScript, Angular 1.x, Node.js, Express.js, MongoDB, Html-5 local storage, Bootstrap-3 and Grunt.js.

Distance Btw Cities App

App allows users to calculate distance (miles) between two cities by road. User can add their origin and destination place. On submit the app calculate and returns the total miles and time required to travel based on Google API call response.

Technologies :

Html-5, CSS-3, JavaScript, JQuery, Bootstrap-3, Google Map API's and JSON.

Education

- *Master of Science, Management Information System (GPA: 3.6)*   May 2017
  Fairleigh Dickinson University, Teaneck NJ

<u>Relevant Course Work</u>

Programming for Internet	Management Information Systems
Statistical Programming	Software Engineering
Big Data with R & Hadoop	Database Systems
Advanced Database Systems	E-Commerce

- *Post Graduate Diploma in Computer Applications (GPA: 3.0)*   May 2015
  Karnataka State Open University, Karnataka India

- *Bachelor in Business Administration (Finance) (GPA: 3.1)*   May 2014
  North Eastern Hill University, Shillong India

Work Experience

Teaching Assistant   Jan 2017 – May 2017
Fairleigh Dickinson University, Teaneck, NJ

- Assist Professor in course Big Data Analysis with Hadoop and R.
- Instruct and monitor students in their labs as well as clears their doubts.
- Grade projects and assignments of students for Big Data course.

Graduate Assistant   Aug 2016 – Dec 2016
Fairleigh Dickinson University, Teaneck, NJ

- Collected and processed admissions information to database system.
- Promoted department through digital marketing.
- Provided quality customer service to students.