Berhane Beyene (US Citizen)
(Full Stack Developer (Node JS/ React JS)

Location: Chicago, IL | Mobile:

Summary

- Around **5 years** of object-oriented programming knowledge and experience in developing Professional Web applications and Enterprise solutions with complete SDLC from requirement gathering, analysis, designing, developing, testing, and deployment. Using Web Technologies like HTML5, CSS3, JavaScript, Ajax, React, Redux, Node, React Native, Angular, SAAS, ECMAScript5/6, and jQuery, DOM, JSON, XML and AJAX.
- Expertise in modern web architecture using various advanced JavaScript frameworks and libraries like Angular.js, Node.js, React.js/Redux, React Native, Bootstrap, Ember.js, Responsive web design (RWD).
- Working experience on ES5, ES6, ES7 and Typescript features for handling asynchronous data requests.
- Experience in developing MERN (MongoDB 3x, Express.js, React.js and Node.js) and MEAN (MongoDB 3x, Express JS, Angular JS 1.x and Node JS) stack application. Experience in developing single page application in MERN Stack.
- Experienced in building cross browser compatibility applications using HTML5 and CSS3.
- Hands on expertise on Redux, Flux, Webpack JavaScript based applications
- Hands on expertise in developing the Single Page Applications (SPAs) using React.js and Model View Controller (MVC) frameworks such as Angular.js.
- Extensively used the JavaScript frameworks jQuery.
- Experienced in designing Using Web Standards.
- Pleasant experience working with Bootstrap and CSS3 media queries to support Responsive Web Design (RWD)
- Expertise using React Components, Reducers, and Actions to implement MVC and Redux architecture and having experience with middleware.
- Good Understanding of Document Object Model (DOM) and DOM Functions.
- Extensively used package management tools such as NPM, Yarn and Bower to manage the modules and used it to install useful tools such as Grunt, Express, mongoose, mongo.js, and body-parser.
- Experienced with version control tools such as GIT as project management tool.
- Experience working with various methodologies such as AGILE, SCRUM, and TDD.
- Experience in database programming using MySQL, Postgres 9.3 and proficiency in developing SQL.
- Experience developing web application on top of platform using Node.js, Express framework, Grunt, Gulp, Sync, fs, Winston npm modules.
- Experience working on cross-browser compatibility of UI for Firefox, Chrome, IE and Safari browsers.
- Experienced in Relational database such as SQL Server, MySQL and Firebase and Non-Relational database MongoDB.

Education

Northwestern University, Chicago, IL   2020

Bootcamp Certification, (A+ grade)

Skills

Cloud Platform:	AWS, Heroku
Web Technologies:	JavaScript, ES5, ES6, CSS, SQL, JQuery, Angular JS, Node JS, Vue JS, JSON, Bootstrap, XML, JSON, XSD, XSL, XPATH.
Node Modules:	Async, Express, Gulp, Request, Lodash, Browserify, Pm2, Grunt, npm, Passport, Karma, Mysql, Jade, React.
Programming Languages/ Scripts:	JavaScript, Fortran.
Database:	Oracle, MySQL, SQL Server, Postgres, Mongo DB, Firebase
Version Control Tools:	Subversion (SVN), Clear Case, GitHub, Code Commit.
Virtualization:	VMware and Virtual Box
Methodologies:	AGILE, SCRUM, TDD, BDD, Waterfall

Experience

Full Stack Developer (Node JS/ React JS) June 2014 to February 2020
PNC Bank, Chicago, IL

Responsibilities:
- Worked on server-side web applications using Node.js and involved in Construction of UI using JQuery, ReactJS, Ext JS, Bootstrap and JavaScript.
- Architected and implement REST API interfaces using JavaScript and Node.js
- Developed Single Page Web Application with React.js, Redux, Express.js, Node.js, REST API, and MongoDB.
- Designed responsive UI pages using HTML5, CSS, JavaScript, Vue.js, and react-bootstrap.
- Created reusable React components for the application and used props for single directional data flow and used state for Class components.
- Used Mongoose to write CRUD operations for retrieving and updating data.
- Used Postman to test API and used GIT as version control tool.
- Participated in Agile & TDD methodology for application development & used JIRA as project management tool.
- Used React, JavaScript, JQuery to create Controllers to handle events triggered by clients and send request to server
- Debugged the application using Chrome Inspector, Firebug, IE Tester and many other debug tools.
- Used SVN repository for software version control.
- Extensively used Promises and Event Emitter in Node.js to avoid callbacks and more readable code.
- Used Babel for transpiling and Webpack for bundling, module injection and dependencies.
- Implemented Node-Router, Node Redux architecture, ES6, web pack and Grunt to turn application into Single Page Application.
- Worked with unit testing of JavaScript applications using Jasmine, Jest, enzyme and Integration test.
- Worked with MEAN/ MERN stack for developing applications.
- Worked with Passport and JSON web tokens for authentication and authorization security configurations using Node.js.

Environment: Node. JS, Proxy Server, Promises, Express. JS, REST, React. JS, Angular, ES5 , ES6 JavaScript, CSS3,BootStrap, SemanticUI,HTML5,JSON, XML, and Ajax, ,MySQL, PostgreSQL, Visual Studio, Sublime Text, Webpack, NPM, Bower, NPM, GitLab, Postman, Mac, Linux, Babel, JSLint, Uglifyjs.