

Abhishek Singh

Software Developer

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Summery:

Over 3 years of experience as Full Stack web developer with solid understanding of front - end technologies, MVC frameworks, Restful web services and Data Base designing.

Good knowledge in MERN/MEAN Stack with vast experience in building Web Applications, used React.js/AngularJS for client side, Node.js/Express for server side and MongoDB Server for database.

Expertise in using React.js/Redux to build User Interface, strong knowledge of state store, middleware, action creator, reducer and container.

Extensive experience in developing Restful web services with Express and NodeJS.

Experience with Agile Scrum Methodology, highly involved in daily scrum meeting, sprint review meeting and scrum Release Planning.

Extensive experience in JIRA for bug tracking and Jenkins for Continuous Integration and Deployment.

Experience:

Company: Rigel Information systems Pvt Ltd

As, Full Stack Software Developer (MERN/MEAN Stack)

From, November 2017 to Till Date

Location: Bangalore, India

Technical Skills:

Web Technologies: ReactJS, NodeJS , AngularJS, Redux, Express, MongoDB, HTML5, CSS3, Bootstrap4, React-Bootstrap, React-Redux, Web Socket(socket.io), JQuery, Jest Testing Framework, JWT - Version Control: Git, GitHub

IDE/Tools: Visual Studio, Postman, MongoBD Atlas, MongoDB Compass, JIRA, JENKINS, Koala, Brackets - Methodologies: Agile Scrums, Waterfall

Responsibilities:

Analyzed business requirement to translate functional requirements into technical requirements and developed web application using MongoDB, Express, React.js/Redux and Node.js (MERN stack).

Used HTML5, CSS3, JavaScript and jQuery to build Interactive User Interface (UI), created responsive web pages using react bootstrap framework.

Worked on Lifecycle Methods, State, Props, and Events to create interactive and stateful React Components, achieved routing using react-router.

Created function based components, added necessary event listeners, implemented communication strategies between React Components.

Designed rich featured action creators and corresponding reducers.

Built reusable React components and functions to be added to future pages.

Used React Axios to call Web APIs to fetch data from backend and update the states in the store of Redux.

Adopted MongoDB for data storage, designed different schemas and data access services to communicate with MongoDB.

Used NodeJS and Express framework to build server side logic, and applied with middlewares to handle http requests.

Applied JWT middleware to backend for authentication and used Passport for security purpose.

Worked in TDD (Test-Driven Development) and unit testing using Jest Framework.

GIT was used as code repository, Webpack used as module bundler, JIRA for bug tracking, and Jenkins for continuous integration code deployment.

Active participant in daily scrum meetings and involved in many phases of Confidential using Agile methodology.

Education:

University: JNTU, Kakinada

Degree: Bachelor of Technology