**Atamurad Babakulyyev**

**Full stack developer**

**Location : NY,Brooklyn**

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**Professional Summary:**

* 6+ years of experience in modern web architecture using advanced libraries and frameworks like ReactJS,NextJS,Redux, Node JS along with expertise in JavaScript and ES5/ES6.
* Expert in NextJS and Tailwind CSS, delivering dynamic web experiences with optimized performance and responsive design. Proficient in modern web development, utilizing advanced features of NextJS and Tailwind CSS.
* Highly skilled and experienced Software Engineer with a strong track record of success in developing and delivering complex software projects.
* Proficient in Docker & Kubernetes, experienced in containerization & orchestration of microservices.
* Expertise in AWS, experienced in S3, EC2 and other AWS services for cloud infrastructure management.
* Expertise in AWS container services ECS, Fargate, and EKS
* Expertise on data visualization building charts,maps using D3 and VISX
* Expertise in user interface/SPA with ReactJS along with React-router and Styled Components and Tailwind css.
* Hands-on experience in using ReactJS with ES6 features to develop reusable components and using Redux to enable predictable state change and improve maintainability of the code.
* Experience in using Redux to manage the application state and applying middleware such as redux-thunk.
* Experience in Node js fundamentals streaming,polling,piping and cluster modules.
* Implementing NextJs static generation functions and SSR rendering pages and using Next Js pages as router.
* Expertise on Webpack5, Babel module bundler configuration.
* Experience in responsive web design using CSS3 media queries,SCSS,LESS,Tailwind css and frameworks such as Bootstrap.
* Expertise at creating with RESTful Web Service and third party API to implement AJAX call, fetch and axios along with JSON format data.
* Proficient in Angular, including ngModule, NgStyle, TypeScript, ContentChild, ViewChild, Angular Router, input validation, decorators, and directives.
* Experience with creating reusable components and implementing state management with NgRx.
* Knowledgeable in using Angular Material and Bootstrap for UI design.
* Expertise in using RxJS for reactive programming and observables.
* Familiarity with server-side rendering and Angular Universal.
* Proficient in Vue.js, including Vue components, directives, computed properties, and filters.
* Experience with Vuex for state management and Vue Router for client-side routing.
* Familiarity with Vue CLI for project setup and Vue Devtools for debugging.
* Expertise in using Vue.js with TypeScript for improved type safety.
* Knowledgeable in using Vue.js with UI frameworks like Vuetify and Element.
* Experience with server-side rendering using Nuxt.js.
* Familiarity with Vue.js server-side rendering libraries such as SSR, Quasar and Gridsome.
* Proficient in testing Vue.js applications with Jest and Vue Test Utils.
* Experience with integrating third-party APIs and implementing HTTP requests with Axios.
* Knowledgeable in using Vue.js with other technologies like Firebase and GraphQL
* Experience with integrating third-party APIs and implementing HTTP requests with HttpClient.
* Proficient in testing Angular applications with Jasmine and Karma.
* Experience in creating user login and logout, sending token,updating password in NodeJS.
* Experience in understanding Javascript engine principles and call stack with memory heap and global execution context.
* Experience in TypeScript and its features like generic types,interfaces and implementing types in development to avoid bug fixes in the run time.
* Experience in checking cross browser compatibility, working on different browsers like safari, Internet explorer, Firefox and Google chrome, and debugging and troubleshooting with debugging tools (Firebug, Chrome Inspector and IETester).
* Experience in using the back-end APIs Express, and MongoDB and understanding SQL and noSQL database structure.
* Experience in version control tools GIT, task runner Gulp, and package manager NPM and Bower.
* Experience in using JIRA and following agile development process, and deep understanding in Software Development Life Cycle (SDLC) including requirements analysis, design, testing, implementation, and maintenance.
* Solid understanding of Object-Oriented Programming (OOP) and its core principles Polymorphism,Encapsulation,Inheritance and Abstraction and Functional Programming (FP) as pure functions,high order functions, functions first class citizens and immutability.
* Local Development through Docker.
* Excellent interpersonal abilities, communication skills, time management and team skills.

**Education:**

* Moskov technology university,Bachelor degree on computer science.Period:2010-2014
* Online bootcamp SkilBox for Frontend developer.Period:205-2016

**Skills**

| **Skills:** | JavaScript,Typescript,Node JS,React JS,Next Js,Angular,Python,Vue js |
| --- | --- |
| **Container** | Docker,Kubernetes,DockerHub,ECS, Fargate, and EKS |
| **Cloud** | Aws,S3,EC2,IAM,EBS |
| **Databases:** | MongoDB , SQL Server, MySQL,Postgres,Cassandra,MariaDB,DocumentDB,DynamoDB |
| **Front End:** | HTML/HTML5, CSS/CSS3, Bootstrap, ReactJS, Redux, ESS/ES6, AJAX, JSON, React Native, Angular, Node.JS, AJAX, Backbone.JS, AJAX, JSON, LESS, SASS, Socket, Polymer & Backbone |
| **Back End:** | Node,Express, Restful API,NestJS,Fastify JS |
| **Package Control:** | Git, Gulp, Bower, NPM, Docker,Webpack5,Babel |
| **IDE:** | Sublime, Notepad++, Microsoft Visual Studio,Atom |
| **Methodologies:** | SDLC, Agile, Waterfall |
| **Operating Systems:** | Windows, Mac |
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**Experiences:**

**Client:Delta Air Lines ​​​​​​​​**

**Period: January-2022- Current**

**Contract Role:Frontend developer**

**Responsibilities:​​​​​​​​​​​​**

* Created Redux action functions to provide data through appwide.
* Handled all the client-side validations, slide show, hide and show controls, dropdown menus and tab navigation using react.
* Designed the Web application layout and forms using HTML, CSS, and JavaScript.
* Created modular CSS using LESS for reusability and easy to read code.
* Responsible for transforming design mock-ups to W3C standards compliant HTML pages using HTML, CSS and Bootstrap.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked on Web Socket for immediate updating of candidate information.
* Worked in using React.js components, Forms, Events, Keys, Router and Flux concept.
* Used React directives, working on attribute level, element level and class level directives.
* Used http with React to make sure the requests were valid and used UI-router to handle nested views and avoid page redirection.
* Used react as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Used Eclipse and Netbeans IDEs for designing, coding and developing applications.
* Performed unit test using Karma and Jasmine.
* Used the Node.js and Require.js MVC Frameworks in the development of the web applications.
* Implemented a Node.js server to manage authentication.
* Performed client-side validations using JavaScript.

**Client:Gap**

**Period: ​​​​​​​​January-2020- January-2022**

**Contract Role:Full stack developer**

**Responsibilities:​​​​​​​​​​​​**

* Worked on the React JS framework .
* Used redefined components from NPM (Node Package Manager) and redux library.
* Created variables for colors in SASS and SCSS for updating global colors.
* Created reusable react components to use throughout the application.
* Created custom hooks to fetch data from the server.
* Added styled components for changing dark/light themes using theme provider.
* Worked on Web Socket for immediate updating of candidate information.
* Worked in using React.js components, Forms, Events, Keys, Router and Flux concept.
* Used React directives, working on attribute level, element level and class level directives.
* Used http with React to make sure the requests were valid and used UI-router to handle nested views and avoid page redirection.
* Used react as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Used Eclipse and Netbeans IDEs for designing, coding and developing applications.
* Performed unit test using Karma and Jasmine.
* Used the Node.js and Require.js MVC Frameworks in the development of the web applications.
* Implemented a Node.js server to manage authentication.
* Implemented PM2 to manage worker processes
* Created clusters to handle multiple requests
* Performed client-side validations using JavaScript.

**Client:City Bank**

**Period: ​​​​​​​​Dec 2019 - January 2020**

**Contract Role:Front end developer**

**Responsibilities:​​​​​​​​​​​​**

* Created interface and custom types in Typescript.
* Developed new user facing features in React/typescript
* Builded reusable components in TS for future use.
* Optimized components for maximum performance across devices and browsers.
* Worked with the product team and graphic designers.
* Manage code versioning utilizing tools like Github.
* Added generic types to escape potential errors on development.
* Worked with other team members to implement complex config for the page.
* Added styled components to React project to keep control of design and implementing Theme Provider for Dark/Light mode on application.
* Created nest user experience on forms and validated them using useReducer hooks.
* Developed single page applications using multiple programming/scripting languages.
* Created switch toggle bar using SCSS and implemented it for Dark/light mode.
* Implemented SSR (server side rendering) using Next js framework.
* Builded pre fetched pages using Static generation functions in Next JS.
* Used Redux DevTools to follow redux lifecycle on fetching data from server.
* Used React directives, working on attribute level, element level and class level directives.
* Created best user friendly input validation using React Hooks such as useEffect,useReducer.
* Performed unit test using Karma and Jasmine.
* Used the Node.js and Require.js MVC Frameworks in the development of the web applications.
* Performed client-side validations using JavaScript.

**Client:Ribbon inc ​​​​​​​​**

**Period: January 2018 - Dec 2019**

**Employment type: Contract**

**Role:Front end developer**

**Responsibilities:​​​​​​​​​​​​**

* Implemented color pallets in UI using custom hooks.
* Created multiline JSX forms using useReducer hook to handle multiple states.
* Created Bar chart and Line charts using AirBnB VISX library.
* Implemented D3 react graph library for time formatting and date formatting.
* Created a global config file using React Context.
* Worked on admins editors panel to edit elements as Admin in the page.
* Developed single page applications using multiple programming/scripting languages.
* Handled state update on multiple config changes on JSX forms.
* Created a protected route using React Router library.
* Created highly interactive front-end features utilizing D3 Chart.
* Implemented Lollipop styling for Bar horizontal charts.
* Added checkboxes to hide xAxis and yAxis for better user experience.
* Used the “lerna” library to build and run multiple projects through the app**.**

**Environment**: *HTML 4/5, CSS 2/3, JavaScript, Node.JS, Bootstrap, Backbone.JS, AJAX, JSON, JSON, LESS, SASS, WCAG, RESTful, MongoDB, Eclipse, Grunt, Gulp, Bower, and GIT.*

**Environment:** *HTML5, CSS3, JavaScript,Typescript,React native,Python,Next js, ES6, React, Redux, JEST, JIRA, Git, Visual Studio Code.*

**Other Technical Projects**

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1. Full-Stack web app designed with Bootstrap and Material-UI.
2. This app authenticates the user and to allow them CRUD with JWT and Bcrypt Implemented sort functionality.
3. Created MongoDB database with Postman and React for its reliability and scalability Movie APP.
4. Front end app for movie lovers
5. Implemented and designed a My Tutor website with Semantic-Ui and Material-Ui.
6. Used ReactJs for front-end and NodeJS, Express, MongoDB for back-end.
7. Redux used to manage states.
8. Covid Tracker For tracking covid cases with live statistics
9. Mobile app for CDL exam using react native and redux for state management.
10. E-commerce web app using Next js, SCSS for styling and Redux for data management.
11. Built covid tracker application responsive and user friendly web app as individual project ReactJs.
12. Integrated Covid APIs for displaying and live data synching with statistics.
13. Designed UI with CSS and for statistics chart with ChartJs.