

+91-9818054381

amrit.pal.160794@gmail.com

Noida, India

www.linkedin.com/in/amrit-pal-web-developer

github.com/uamritpal

9818054381

https://amritpalsingh.netlify.app/

Amrit Pal
Software Engineer



SUMMARY

4+ years experienced Full Stack Developer which includes 2.5 years of Extensive Experience as a React-JS Developer and a demonstrated history of working in the internet industry. Skilled in JavaScript, Node JS, Front end library React JS and MongoDB with a focus on both frontend UI development, server development, database management and maintenance. My aim is to bridge the industrial needs with creative solutions that are technically sound and to constantly learn and apply problem-solving approach over given opportunities providing optimal results.

KEY SKILLS

- Node JS 16.13.1 , Express JS
- React JS 16.14.0 , Material UI
- JavaScript, ECMAScript 6
- HTML 5 , CSS 3 , Bootstrap 5 , SASS, Tailwind CSS
- MongoDB 4.0.27 & Mongoose
- Babel, Webpack
- REST API, NPM
- Git Version Control, GitHub
- VS Code Editor
- Mocha Unit Testing
- DigitalOcean, AWS
- Chai Assertion Library

PROFESSIONAL EXPERIENCE

Software Engineer

Aug '19 - Present

Aeton Technologies

Aeton Technologies is a Travel & Lifestyle Services company focussed on providing a simpler way to manage Air Travel, Hotel Booking & Cab Services for its Customers.

- Developing front end web architecture using **React JS**.
- Involved writing modules using React as view engine to build component-based application
- Used React Router to turn Application into a SPA
- Experience in using Redux to manage the application state and applying middleware such as **redux-promise**, **redux-thunk** and **redux-saga**.
- Used **AJAX** call and requesting JSON information through Rest API's to fetch data and secure client information from server asynchronously.
- Used **redux-form** to manage form state in redux
- Using **Redux** State management , **Redux Saga** to deal with the side-effects, and **Redux Reducer**.
- Applied optimisation technique to reduce page size and load time to improve User Experience
- Worked in React JS components, Forms, Events, Keys, Router, Animations and Flux concept
- Implemented Drag And Drop functionality using React-Draggable
- Used **Higher Order Components** to improve code reusability.
- Involved in building multiple reusable React modules that constructed the SPA for travel servicing.
- Consuming the Node API in the UI, creating a dynamic page.
- Using **Bootstrap** Library classes for React UI.
- Used **Babel** to transpile JSX/ES6.
- Worked with **Mocha** unit test framework to write unit tests for JavaScript code.
- Extensively used **Git** for version controlling and regularly pushed the code to GitHub.
- Working alongside graphic designers for web design features.
- Working on **Agile** Methodology for incremental development to deliver better application

- Using **Jira** as the bug tracking system to track and maintain the history of bug/issues on everyday basis.
- Monitoring the offshore work and providing technical help to the offshore team for their Jira Tickets.
- Interacted with Testing Team, Scrum MAs for fixing of issues.
- Perform System Testing, Regression testing for complete UI after fixing the issues.
- Meeting both technical and consumer needs.
- Strong knowledge in Web Services and REST API Integration
- Planning, designing, developing, debugging, implementing, and supporting web-based applications and services. Strong logical, analytical, and problem-solving skills.
- Project was implemented using TDD using **Chai/Mocha** Framework.

Associate Software Engineer

Nov '17 - Jul '19

Aeton Technologies

Aeton Technologies is a Travel & Lifestyle Services company focussed on providing a simpler way to manage Air Travel, Hotel Booking & Cab Services for its Customers.

- Designed and Developed suite of middleware apis to shop, book, service travel. The middleware powered multiple channels including online, offline(agent) as well as mobile and chat. These are all stateless apis that are domain specific and can be independently scalable.
- Deployed a **MVC** Architecture for creating different API's for the application
- Dividing each Module into Model, Controller & Routes for scalability of Application
- Creating different API's for user creation , updation, saving user preferences.
- API for letting user choose different types of seats, food, class, agencies and saving user preferences.
- Maintaining all the DATA of user like Passport , VISA details , etc
- Creating Model,Route,Control,Validation files for different API's like User Preferred Agency, Membership Details, Seat Preferences etc
- API for maintaining user preferences and creating new user profiles.
- Testing all API using Postman by creating a set of Collections for different Routes.
- Creating only 2 instances of **MongoDB** so that Database Server should not crash on large number of connections
- Working Knowledge in User Authentication and Authorization.
- Proficiency in RESTful APIs and API Communications.
- Development of node based applications/modules.
- Designing and building a highly scalable system from the ground up that can support high amounts of concurrent users interacting on the platform.
- Performing system analysis, code modifications, and functional testing to troubleshoot application production issues.
- Participating in all aspects of agile software development -- design, implementation, and deployment
- Design and implementation of low-latency, high-availability, and performance applications.

EDUCATION

Dr. A.P.J Abdul Kalam Technical University

Jul '12 - Jun '16

B.Tech. - Mechanical Engineering

Greater Noida, U.P

- Percentage: 73%

Internship

Mechanical Engineer Trainee

Jun '15 - Aug '15

Oerlikon Graziano Pvt Ltd.

Greater Noida, U.P

Oerlikon Graziano is an Italian company based in Turin manufacturing gearboxes, drivelines and their mechatronics components.

- Understanding the manufacturing of Heavy Vehicle gears and components
- Design of Gears for proper transmission of forces and improving the life of components
- Improving the performance of Product line by implementing automatic computer algorithms