Avani Joshi

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Cover Letter

Dear Sir / Madam,

I am writing to you regarding job opportunity, you have advertised for Experienced JavaScript, React Developer.

With more than 4 years of experience in international companies such as Etecture, Ticketmaster, Infosys and WebSenor Technologies, I feel I am best suited for the position. I have extensive work experience on React Redux frameworks, HTML, CSS, SCSS, Unit Testing, styled components, Storybook, typescript, Node JS and JavaScript.

Latestly I am working with Etecture on React (a JavaScript library) in Frankfurt, Germany.

I have very good knowledge of React and its components making, designing data flow across modules, I have hands on experience on SVG Image creation and make them animate. I am also learning AWS architecture to make API's which will respond through Appsync, written in lambda (Node JS).

I feel well qualified to fill the position at your company and hope you'll give me a chance to prove myself by meeting with me in person. I'd be happy to answer any questions you may have.

I appreciate your reading my letter and considering me for the job. Please find my detailed resume attached.

Sincerely
Avani Joshi

Personal Details

Name:	Avani Joshi
Nationality:	Indian
DOB:	02-02-1992
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Professional Experience

- 4 years and 2 months of total experience with **JavaScript and its frameworks**.
- Working as Software Developer for **Etecture** on **React, Redux** since last 6 Months.
- Worked as Frontend Developer for **Ticketmaster** on **React, Redux, Node and AWS** for last 1 Year 9 Months.
- Worked as Full Stack Developer at **WebSenor Technologies on Angular and node** for 1 Year and 5 months.
- Worked for Infosys Ltd as trainee in Mysore for 4 months.

Technical skills

PROGRAMMING LANGUAGE:	React, Redux, Typescript, sagas, styled components, storybook, Jest/Enzyme unit test cases, Node JS, JavaScript
DATABASE:	DynamoDB, MongoDB, MYSQL
WEB TECHNOLOGY:	HTML, CSS, SCSS, Webpack
SOFTWARE TOOLS:	Visual Studio code, Postman, Chrome, GIT bash, Dream Viewer, FileZilla, GitLab, beanstalk, Jira, cloudberry, cyberduck, SQLYog, SVN, Beyond Compare
PLATFORM:	OSX, Ubuntu lts 14.4.03, Windows 10.
SUPPORTING:	GIT, NPM, ES6, Json, ejs templating, various supporting node packages, Heroku, mlab, etc.

Personal skills and interests

- Involved in requirement gathering and analysis and deciding implementation. Also, designing the processes to achieve certain functionalities.
- Setting up Webpack environment.
- Good understanding of overall web design including basic usability, accessibility, industry standards, architecture, and navigation. Also, Expertise in designing classes, implementing business logic using React and Redux.
- Creating device and browser compatible apps including Increasing speed of animation with the chrome accelerating system GPU, Creating an SVG images dynamically.
- Parsing response from API, and then accessing it in an efficient way.
- Error handling on data and responses from API data response so that app doesn't crash on runtime.
- Dynamic theme implementation, Writing test cases, storybook for components.
- Implementing many modules at backend with AWS architecture. Also looking forward to achieving expertise in backend architecture.
- Building up complex modules in a simple and easy to understand way, Obsession with lean, clean and organized code.
- Cross team communication, with proposals of good ideas. Familiar with scrum/Agile methodology, and task management at Jira.

Professional Qualification

Bachelor of Engineering(BE) in Computer science from Government Engineering College, Bilaspur(Chhattisgarh), India.

4 years of BE course in Database, Programming, Operating systems, and embedded systems from 2010 till 2014

Examination	Discipline	School/college	Board/University	Year of Passing	%
B.E. (honors)	Computer science and Engineering	Government Engineering college, Bilaspur(Chhattisgarh)	CSVTU, Bhilai	2014	80.2
12th	Mathematics, Chemistry, Physics, Computer	Kendriya Vidyalaya (Central School)	CBSE	2010	71.0
10th	Common Subjects	Kendriya Vidyalaya (Central School)	CBSE	2008	77.8

Projects Undertaken

You can also visit some sample projects for learning prospective at **www.github.com/avaniklsjoshi**

Project Name: **AutoSuche.de**(Car Search Portal)

Client	Volkswagen (at Etecture)
Skills Used	React, Redux, HTML, CSS, Typescript, Jest testing framework, storybook, styled components, Volkswagen's components, node js, Webpack, TSLint
Team Size	7
Duration	August'2018 - present (9 months)
Project Description	We are building(or upgrading) the existing car search portal for Volkswagen, where the portal sells old(all brands) and new(Volkswagens) cars. It supports passenger (PKW) and commercial vehicle sell (NFZ) also. It can also support dealer specific portal known as partner autosuche.

Roles:

* Implementation of react advance features with redux like favorites page, calculator implementation, search cars implementation, teasers implementation while increasing speed of animation with the chrome accelerating system GPU
* Involved in designing the processes to achieve certain functionalities
* Communicating with the team sitting in Ukraine, the proposals and implementation.
* Cross team communication with Volkswagen, FSAG, Dayone, and FME Teams
* Obsession with lean, clean and organized front-end code
* Good understanding of overall web design including basic usability, accessibility, industry standards, architecture, and navigation.
* Error handling on data and responses from API data response so that app doesn't crash on runtime.

Project Name: **Content Management System(CMS)**

Client	Ticketmaster

Skills Used	React, Redux, AppSync, HTML, CSS, SCSS, Webpack, Froala editor, mapbox, node JS, Lambda, DynamoDB, Terra Formars, pipelining, cloud watch, ESLint
Team Size	5
Duration	September'2018 - May'2018 (9 months)
Project Description	We have built a CMS that is used to configure VV application. It is the way we bootstrap a new client on our application and the CMS is designed with so much simplicity that even the client can configure his application with the help of CMS. We have to first setup a CMS of a site to setup an application for that client that will be visible to the end user for that client. We have implemented role based access for operations in CMS. A particular role can see certain modules and only edit few of them.

Roles:

- Setting up Webpack environment, SCSS and SCSS preloaders configuration in Webpack
- Implementation of role based access to particular module
- Implementation of many modules at backend with AWS architecture
- Build up complex modules in a simple and easy to understand way
- Implementation of react advance features with redux
- Involved in requirement gathering and analysis and deciding implementation
- Involved in designing the processes to achieve certain functionalities
- Communicating New York stakeholder's, the proposals and implementation.
- Cross team communication
- Obsession with lean, clean and organized front-end code
- Good understanding of overall web design including basic usability, accessibility, industry standards, architecture, and navigation.
- Error handling on data and responses from API data response so that app doesn't crash on runtime.

Project Name: **Virtual Venue(VV)**

Client	**Ticketmaster**
Skills Used	React, Redux, sagas, HTML, CSS, SCSS, Webpack, mapbox, krPano, ESLint
Team Size	7
Duration	September'17 - September'18 (1 year)
Project Description	A Ticketmaster's website for booking online tickets of stadiums, concerts, music shows etc. We have built an application which is capable of selecting seats in a stadium, we can select seat add it to card and then checkout from application. Also, we are able to see a 360 view of stadium from that stadium. User can share, save, compare his seat, change the view of stadium(aerial and others).

Roles:

- Involved in requirement gathering and analysis and deciding implementation
- Involved in designing the processes to achieve certain functionalities.
- Communicating New York stakeholder's, the proposals and implementation.
- Cross team communication
- Providing share, compare, save seat functionality
- Different type of sorting techniques at seat and section level
- Creating mobile/IPad/Desktop compatible app which is supported by almost all browsers.
- Customizing the product according to stakeholders need
- Creating an **SVG image** dynamic compass and adding animations and events on it to render dynamic compass
- Error handling on data and responses from API data response so that app doesn't crash on runtime.
- Implementing complex pricing logic and cart functionality

- Dynamic theme implementation, which we were getting from NAM(container application), implementing react routing
- Parsing response from API, and then accessing it in an efficient way
- Setting SCSS and SCSS preloaders and another environment variables configuration in Webpack
- Implementation of react advance features with redux

Project Name: **Nova Pharma**

Client	WebSenor Technologies
Skills Used	Angular 2, HTML, CSS, SCSS, Webpack, Node JS, Express JS, Mongoose JS, MongoDB
Team Size	9
Duration	February'16 - July'17 (1 year 5 months)
Project Description	Nova pharma is a local wholesale pharmacy dealer. So, the application was responsible for providing current status of the store, which medicines need to be ordered, which are expiring and the invoices to keep track of transactions. Also, we have provided them supplementary chat application which help the employees to be on the same page.

Roles:
- High level routing mechanism like having child routes with module interactions, which are modularized
- Connecting to node API's to get data from backend, parsing it and handling UI.
- Implementing complex medicine warehousing logic
- Project is tried to be best with lean, clean and organized code (including front-end and back-end).
- Involved in designing the processes to achieve functionalities.
- Communicating with the pharmacy people for feedback and requirements

Project Name: **Shopping Portal**

Client	Infosys Pvt. Ltd
Skills Used	ASP.NET, ADO.NET, Java Script, AJAX, MS SQL
Team Size	1
Duration	30 days
Project Description	It is a shopping website using which we can manage admin, user accounts. Add/remove products; buy products through various WCF and WEB Services, stored procedures, functions. Various concepts like validation controls, data view, view state, customer error handling, query string, cookies, session, details view, panel control, navigation controls, caching, Ajax have also been implemented.

Project Name: **Email Portal (Academic Project)**

Skills Used	PHP, HTML, CSS, Java Script, AJAX, jQuery, MySQL
Team Size	2
Duration	8 months
Project Description	An Emailing site (www.aapsmail.com) which has all features like sending and receiving mails with attachments, themes, profile picture, cc, bcc, captcha etc. like any other emailing site but additionally can also track the IP Address of the sender, and Send designer mails, self-destructive mail, and can display location of user in google map through API.