Sharad Srivastava

Software Developer

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Work experience

Assistant Manager (Software Development)
Aug 2018 - Present

Retra Ventures Pvt Ltd.

Build the website of the company using **Bootstrap 4, JavaScript, jQuery, HTML and CSS**.

Building company' s portal and analytical dashboards using **ReactJs-Redux and HighCharts** at the Frontend and **ExpressJS and NodeJS** with **MySQL** at the Backend.

Deployment of the Project in Production Environment using **AWS (EC2)**.

Analyst- (Visual Analytics)
Apr 2016 - Aug 2018

Sutherland Global Services, Bangalore

- Preparing Dashboards and analytical reports using chart libraries like **D3JS** and **Google Charts**.
- Create **Responsive** and cross device compatible web pages and dashboards using **Bootstrap 3 & 4** .
- Componentized the UI framework using **AngularJS** and **Webpack** for building faster and effective dashboards.
- Creating REST api's using server side javascript framework **Nodejs** and **PostgreSQL**.
- Implemented the build mechanism in various projects using **Gulp**.
- Follow **agile** methodology for development and use **GIT** in **GIT-BASH**.

Technical Skills

Reactjs and Redux

Components, JSX, state, props, setstate, Store, actions, Reducers, Routing, history, API Integration etc

Bootstrap 3 & 4

Bootstrap Grids, Panels, Tables, Button (Groups), Glyphicons, Badges, Paginations, Dropdowns, Progress bar, Sidebar, Topnav, Tooltip, Breadcrumb etc.

HTML, CSS and JavaScript

Objects, JSON, Storage, Hoisting, JS Functions (Call, Apply and Closures), DOM Manipulations, Authentication, Authorization, Carousal, Ajax, C3Js, Amcharts, Google Charts, Google Maps, Bar Charts, Pie Charts, Bubble Charts, Sankey Charts, Donut charts and Heat maps.

ExpressJs and NodeJS

HTTP Module, File System, URL Module, NPM, Events, Upload Files,REST Api, POST request, GET request, Nodemailer etc.

AngularJS

Modules, Directives, Model, Data Binding, Controllers, Components, Scopes, Services, HTTP GET and POST, Select, Events, Routing etc.

MySQL

Create Table, Insert into , Select from, Delete, Drop, Where, Order by, Joins, Update, Limit, Alter Table. etc

Typescript

Variable Types, Strings, Arrays, Tuples, Union, Classes, Interfaces, Namespace, Modules, Objects and Ambients.

Project

Loan Management System
Oct 2018 - Present

Retra Ventures Pvt Ltd

Working as a Full Stack Developer in building an application for Admin wherein information related to Leads can be entered through a form and send to the Backend with API integration. The information is then stored in AWS MySQL RDS database and retrieved for scoring through a Mathematical Model. Represented the various calculated scores on the Dashboard using **HighCharts**. Technology used is **ReactJS-Redux** for the Front-End Development and **ExpressJS** for the Backend Development with **MySQL** Database.

Salary Advance Application
Aug 2018 - Oct 2018

Retra Ventures Pvt Ltd

Worked as a Full Stack Developer in building a role based application wherein information related to Leads can be entered through a form and send to the Backend with API integration. The information is then stored in AWS MySQL RDS database and retrieved in the admin login for Decision Making. Technology used was **ReactJS-Redux** for the Front-End Development and **ExpressJS** for the Backend Development with **MySQL** Database. Also Deployed the application on the cloud using **AWS EC2**.

Retra website
Aug 2018 - Sep 2018

Retra Ventures Pvt Ltd.

Build Retra website which gives the description of the company including it's mission and vision. Also has components like EMI calculator and carousel. Used **Bootstrap 4, HTML5 and CSS3** for development.

IoT Analytics
Apr 2017 - July 2018

Sutherland Global Services

Schlumberger Limited is the world's largest oilfield services company. IoT Analytics product was built to monitor/track all the vehicles and Drivers Performance. The system pulled data from 10+ IoT systems to create a driver portfolio. System has dashboard for all the Users like Geo Manager, Country Manager etc. A notification systems was built to create/ send notification to Driver and his organization when violation are made. The system with almost near real time data. The system was built for 106 countries and 16 Geos.

Role and Responsibility:

1. Responsible for building role based dashboard using Angular JS, Bootstartp 3,CSS HTML 5, D3 Js
2. Responsible for build UI components using Angular JS.
3. Responsible for building authorization and authentication web components.
4. Worked on building admin portal where admin can Manage Configuration and notifications parameters.
5. Worked on Driver Point Management workflow.

Visualizer
Jan 2017 - Apr 2017

Sutherland Global Services

Componentized reusable and abstract UI framework build on AngularJS (using Typescript alongwith Javascript HTML and CSS) , Bootstrap 3 and D3js with Webpack as package bundler. Using NodeJS to create Rest Api in the backend with PostgreSQL as database. Can be used to create effective dashboards with ease.

NPS Portal
Apr-2016 - Dec 2016

Sutherland Global Services

Made Dashboards and analytical reports using AngularJS and Bootstrap3 with D3Js and Google Charts as charting library. Also made use of JavaScript orb.js library to represent data as a pivot grid control. Used to sort, filter and drill-down multiple data fields. Also effective in creating grand totals and subtotals of various fields.

Education

Post Graduate Diploma in Advanced Computing
CDAC, Knowledge Park, Bangalore

2015 - 2016

Master of Science, Mathematics
Mahatama Gandhi Kashi Vidyapeeth, Varanasi

2013 - 2015

DOEACC 'A' Level Certification
UPTEC Computer Consultancy Ltd, Varanasi

2011 - 2012

Bachelor of Science, Mathematics
Banaras Hindu University

2005 - 2009