**ALOK VISHWAKARMA FRONT END DEVELOPER**

**Phone +91 9666113431 E-Mail:** [**alok.lko631@gmail.com**](mailto:alok.lko631@gmail.com)**, website:** [**https://alokkarma.github.io/**](https://alokkarma.github.io/)

Innovative Front-End Developer with 8.6 years of Expertise in Front end development & Design, developing cost effective, high performance web applications. Proficient in HTML, CSS, JavaScript, Object Oriented JavaScript and modern Frameworks libraries. Passionate about learning new technologies.

**KEY SKILLS:**

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| --- | --- | --- |
| **Front – End**   * HTML/HTML5 * CSS/CSS3/SCSS * JavaScript, OOJS * jQuery * AngularJs 1.3 * Angular 2/4/7 * React Js 17, Redux * React Material UI * Bootstrap3-4 * PrimeNg, Chart Js * ES6/ES2017 * Typescript/RxJs * JWT | **Back – End**   * Java 8 * Sprint Boot * JPA * Express Js   **Databases**   * MySQL * Mongo DB | **SDLC**   * Github/Perforce * AWS S3/EC2/ELB * Jenkins   **Testing**   * Karma/Jasmin * Junit Mockito |

**EDUCATION:**

**B. Tech** (CS)UPTU 71.6% 2008-2012, **HSC** CBSE 77.9% 2007, **SSC** CBSE 85.0% 2005.

**ACCOMPLISHMENTS:**

* Contributed angular plugin to **NPM ORG** plugin name is [**nga-read-more**](https://www.npmjs.com/package/nga-read-more) **.**
* Implemented local npm repository using Sinopia at Org level for sharing reusable component like authentication, read-more and file upload. Which we can be used in multiple projects.
* Created our own complex tree table with features like searching sorting and lazyloading.

**PROFESSIONAL EXPERIENCE:**

Xilinx Technology Services June-2018 to CurrentSr.Software Engineer 1

**Project**  **:** XOAH – Xilinx Operational and Analysis Hub

**Technology :** Angular7, Chart Js Bootstrap4,Spring boot, Okta, KAFKA, Elastic Search

**Responsibilities:**

* Designing the page layouts from scratch. Written reusable components and custom CSS for webpages.
* Implemented custom complex nested tree table with features like searching sorting and lazy loading. Using template recursion in angular.
* Dynamic customization of preferences column sorting and personalization. Decreased the page load time using caching mechanism.
* Performing bug fixes and code review. Reduced the DRY code from 400 lines to ~80 using.

**Projects**  **:** YODAPortal, RSH, XCITE2

**Technology :** Angular7, Bootstrap4, angular material, Java Spring boot, MSSQL, ES, Okta

JPA, JUnit, Charts, JavaScript.

**Responsibilities:**

* Draft and maintain business requirements and align them with functional and technical requirements.  
  Identify root causes and corrective actions to meet short and long-term business goals.
* Developed reusable components and shared with local npm repo which saved development time in other projects.
* Leading development team in technical design, planning and implementation of UI components.
* Working directly with Business users, developers, project managers, systems analysts.
* Automated the process in XCITE project of Idea submission, approval process and document storage.
* Integration of Okta authentication, calendar-heatmap in angular app.
* Implemented customized Bar, line and Pie chart in admin dashboard.

Qualcomm Inc. June-2015 to June2018 Sr.Programmer Analyst

**Client :** Qualcomm Inc.

**Projects**  **:** DIRBS, Survey Builder, QJET, IPIT, Treasury Tracking.

**Technology :** Angular4/7/Js, ReactJs, Redux, jQuery, Bootstrap4, Angular material, Java

Spring boot, JPA, MySQL, Grails, Node Js, Mongo, Express, SASS, JavaScript

Junit, Mockito.

**Responsibilities:**

* Created conceptual diagrams, visual mock-ups, and manage detailed user interface specifications.
* Written extensive CSS Media queries to support mobile first and responsive web application in multiple devices.
* Strong Understanding of UI processes and methodologies.
* Design the mobile friendly application layout, Created Multiple reusable component, filters and directives.
* Got appreciation for solving 2 complex issues with Ng-Grid in our IPIT application.
* Implemented world map in our app to show the patent details country wise.
* Validation of forms implementation of dynamic grid using ng-table, session handling using ng-idle.
* Angular/JQuery File upload method with backend validations using TIKA.
* Created nested and complex form for survey builder including form validation and prepopulating the form. Dynamic addition and removal of validation on save and save Draft functionality.
* Help our team members to solve CSS issues.

Virtusa Consulting Services Mar-2013 to June 2015

EngineerTechnology

**Client :** Standard’s and Poor’s

**Project**  **:** S&P SLA Tool

**Responsibilities**

* Front End Development and learning new frameworks and bug fixes in the application.

**PERSONAL PROJECT:** [**Radinace Dental**](https://radiance-dental.s3.ap-south-1.amazonaws.com/)

**Technology Used:** React Js, React Bootstrap, Java, Spring boot, JPA, Mysql, Github and AWS.

**Responsibilities:**

* Designing responsive Front-End layout design and writing custom CSS for each component.
* Implemented authentication using IWT token. Route authentication.
* Highly reusable form components with validation. Used all the latest hooks for creating functional component.
* Designing the complex CSS for 32 teeth design and dynamic selection of teeths.
* Designing DB and POJO classes with inheritance and their relationship.
* AWS S3 for app deployment, EC2 for backend code and RDS for DB.

**ACHIEVEMENTS:**

* Awarded Diamond Qualstar award by Qualcomm for Treasury Tracking Tool Survey, Builder and QJET
* Awarded Impact award by Xilinx for the accomplishments.
* Earned Angular Badge in [Stack Overflow](https://stackoverflow.com/users/4622075/dirtymind).
* Received multiple rewards for XCITE project.
* My Front end related article published on [medium](https://medium.com/@alok.lko631).