

**Surafe Kas**  
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<https://fullstackwebdeveloper.kas-websolutions.dev>

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## PROFESSIONAL SUMMARY:

- Having **5+ years** of experience in developing full stack enterprise web applications using **Java, C#, JavaScript, React JS, JSP, HTML5 /DHTML, JQuery, CSS3, AJAX, .NET core, ASP.NET, Spring MVC, Hibernate, Node.JS, Express, Postman, GraphQL, SQL, PL SQL, MongoDB, and others.**
- Skilled in Web application development, Human Computer Interaction factors, content navigation, formatting web pages, web typography and implementing CSS.
- Proficient in building Web User Interface (UI) using HTML5, CSS3 and Java Script that follows W3C Web Standards and are browser compatible.
- Extensive experience in creating style guides, best practices and setting standards for enterprise/consumer applications.
- Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React JS.
- Tested cross-browsers compatibility on a range of projects.
- Experienced with implementing different features of Bootstrap.
- Good knowledge in Responsive Design.
- Hands-on experience with Web Responsive using Bootstrap's templates.
- Extensive knowledge on Software Development Life Cycle (SDLC).
- Experience in working with third party web services APIs and Web Services.
- Working knowledge on JavaScript library JSON and XML Technologies.
- Proficient in developing full stack web apps quickly and effectively.
- In-Depth knowledge/Experience of Web 2.0, Java, C#, JavaScript, W3C Standards.
- Expertise in debugging and troubleshooting existing code.
- Performed unit testing using JASMINE test cases, Jest, Mocha, Junit.
- Experience using AJAX to create interactive web applications, mainly focusing on increasing performance.
- Involved in daily SCRUM meetings to keep track of the ongoing project status and issues.
- Excellent problem identification skills through Junit, Log4j.
- Familiarity with cloud-based databases such as Amazon RDS and Microsoft Azure SQL Database.
- Skilled in implementing security measures for web applications, including authentication and authorization using Spring Security and .NET Identity.
- Expertise in designing and developing applications using **Java**, programming and have a good understanding on **OOP, Exception Handling, Input/Output System, Annotations, Multi-Threading.**
- Knowledge of Object-Relational Mapping (ORM) tools such as Hibernate and Entity Framework for database access and manipulation.
- Experience in designing and developing database schemas, writing complex SQL queries, and optimizing database performance using PostgreSQL.
- Experience in developing and consuming RESTful APIs using Java , Node.js, .NET technologies.
- Knowledge of software design patterns such as MVC, Singleton, Factory, and Observer, and their practical implementation in Java and .NET.
- Experience in using Git for version control and collaborating with distributed teams.
- Knowledge of containerization and microservices architectures using Docker.
- Experience in integrating third-party APIs such as payment gateways, social media APIs, and Google Maps APIs into web applications.

- Good understanding of agile software development methodologies such as Scrum and Kanban, and experience in working in an agile team environment.
- Experience in developing and deploying web applications on cloud platforms such as AWS, Azure, and Google Cloud Platform.

#### TECHNICAL SKILLS:

<b>Web Technologies and Programming Languages</b>	Java, C#, Javascript, Typescript, C, Python, HTML, HTML5, XML, CSS, CSS3, JQuery, AJAX, JSP, XML, SASS
<b>Libraries and frameworks</b>	Node.js, React JS, Angular JS 6/8, Express.js, Spring MVC, .NET
<b>Database Skills</b>	MySQL, SQL server, Oracle, MongoDB
<b>Version control</b>	Git, GitLab, GitHub
<b>Web Application Servers</b>	Apache Tomcat, Microsoft IIS
<b>Operating System</b>	Windows 2010/2011, MAC OS, Linux
<b>IDE &amp; Tools</b>	Intellij IDEA Enterprise edition, Visual studio & Visual code, Docker, Postman

#### PROFESSIONAL EXPERIENCE:

Utah.gov - Full Time

Feb 2022 – Till Date

**Role: IT Analyst / Web Developer / React JS, Spring MVC, .NET**

##### Responsibilities:

- Coordinated with business analysts, project managers to analyze new proposed ideas Requirements, designed the integrated tool, developed and implemented modules.
- Involved designing in web pages, writing back end logic and connecting to existing Database using **HTML5, CSS3, JavaScript, Bootstrap, React JS, Redux, Node.js, GraphQL, PSQL, AWS,**
- Responsible to Style, look and feel of the web page, layout and responsiveness
- Involved in improving performance, optimization, and security.
- Worked on **React JS** Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
- Implemented React container and presentational components (as Stateless and Functional components when applicable).
- View rendering on client-side is handled by Virtual **DOM** using **React JS** in-memory Data structure Cache.
- Utilized **React-Redux** libraries for state management to maintain consistency across different environments.
- Worked on **React JS virtual DOM** for updating DOM manipulations.
- Extensively worked in writing minimal code in building re-usable forms with their validations using **React** with **Redux** Architecture.
- Maintained and managed JavaScript files and compiling SASS files to CSS files Using **Webpack** build tool.
- Implemented various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and redux library.
- Worked in using **React JS** components, Forms, Events, Keys, Router, Animations, and redux.
- Added Excel-Builder to download the Tabular data in Excel format using React.
- Responsible for React UI and architecture. Building components library, including Tree, Slide View, and Table Grid.

- Implemented stable React components and stand-alone functions to be added to any future pages.
- Used Axios AJAX to request data from backend based on user interface input and post updated data back to backend.
- Utilized create-react-app to launch product to stay updated with the most current webpack and babel build configurations.
- Produced microservices API using Express.js to provide centralized logic and reusable data retrieval build on top of **Node.js**.
- Utilized **GraphQL**, a query language for APIs that provides a more efficient, powerful, and flexible alternative to RESTful APIs, for managing a server and handling data queries and mutations.
- Worked at server-side scripting with Events and made asynchronous calls for concurrency using **Node.js**.
- Implemented Node.js Utility Modules, Buffers, streams, Event loops for developing the application at server side.
- Used Node.js to run **Grunt** tasks and compile, minify, concat and build the project properly.
- Wrote build and deployment scripts using Git
- Collaborated with cross-functional teams to gather requirements, design solutions, and deliver quality software products, developed and maintained Java-based web applications using Spring MVC, Hibernate, and other technologies.

**Environment:** Java8, React Javascript, Redux, HTML5, CSS3, JavaScript, Bootstrap, SpringMVC, Node.js, GraphQL, Git, NPM. Agile

Freelancer

01-02-2016 to 01-26-2022

**Role: Full Stack Developer**

**Responsibilities:**

- Developed a front-end CVS Internal web application called prescriber page under specialty by using **React**, **HTML5** and **CSS3**.
- Designed and developed RESTful APIs using **Node.js** and **Express** for server-side scripting.
- Utilized **MongoDB** for database management and wrote queries for data retrieval and manipulation.
- Implemented **authentication** and **authorization** using JWT tokens for secure user access and data protection.
- Developed web applications using various technologies such as React, Node.js, and MongoDB for database management.
- Utilized Axios, Redux, and Context API for state management and JSON/RESTful APIs for data handling.
- Implemented webpack and ESLint for code management and utilized Jest for testing and debugging.
- Created responsive UI designs using CSS preprocessors like SASS.
- Managed projects with Agile methodologies and project management tools such as Trello and Asana.
- Utilized Git for version control, including branching and merging code.
- Integrated React Material UI library for UI components.
- Implemented TypeScript for scalable and maintainable code and utilized Pipes to filter data.
- Automated build tasks with Gulp, including minification and concatenation.
- Worked with continuous integration tools such as Jenkins to streamline the build process and fix encountered bugs.
- Improved website performance by using Google Analytics reports to identify slow-loading pages, and applying optimization techniques such as compressing images, minimizing JavaScript and CSS files, and caching content.
- Enhanced search engine visibility by adding meta-tags and keywords to website pages, providing information about the content of the page and indicating the main topics covered.

- Helped improve website ranking and made it easier for users to find relevant content.
- Ensured website compatibility by following various best practices, such as validating HTML and CSS to ensure compliance with industry standards, using responsive design to ensure the website displayed properly on different devices, and following accessibility guidelines to ensure that users with disabilities could access the website.
- Creating rapid prototypes of interfaces to be used as blueprints for technical development.

**Environment:** HTML/HTML5, CSS/CSS3, Node.js, Bootstrap, Jasmine, Karma, Underscore, JSHint, NPM, SASS, Gulp, Agile methodology, SVN, Jenkins, TypeScript, Angular