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SUMMARY**:**

Having over 12 years of career in the IT industry with extensive experience as Technical Lead in both front-end and back-end technologies such as ReactJS, Angular, AngularJS, NodeJS, Typescript, JavaScript, Python Django, Python Flask, SFCC UI, PHP, MySQL, SQL, HTML5, and CSS3, as well as data engineering with AWS Cloud. My primary focus is to develop functional, robust, scalable, user-friendly, and visually appealing websites that meet the needs of clients and consumers while following web development best practices.

TECHNICAL SKILLS**:**

* Front-end: ReactJS, Angular, Typescript, SFCC UI, jQuery, HTML5, CSS3, Bootstrap, Tailwind, SASS, LESS, SCSS, REST, GraphQL, Material UI, Redux
* Back-end: Node JS, Python Flask, Python Django, PHP, MySQL, .NET, MVC, Core Java
* Languages: Python, JavaScript, PHP, Apache Spark
* Database and Cloud: MySQL, SQL, AWS, Microsoft Azure
* Versioning CI/CD build tools: GIT, GitHub, Bitbucket, SVN, Maven, Jenkins
* Web tools and Unit Testing: Figma, Webpack, Enzyme, Jest

PROFESSIONAL EXPERIENCE**:**

Client**:** Cleveland Cliffs (Through implementation Partner Infosys)  **-** July 2023 to Till date

Role**:** Technical Lead

Project**:** Order to Cash (OTC) - Cleveland Cliffs Location: East Chicago, Indiana, US

Responsibilities: ￼

* Led the development and implementation of the Order to Cash web application for Cleveland Cliffs with web technologies React v18, TypeScript,jQuery, JavaScript, SQL, Tailwind, CSS3 and HTML5 and AWS services (Lambda, EC2, S3, API Gateway, Systems Manager, IAM).
* Integrated RESTful APIs and GraphQL with React Query to manage server-state in a scalable application, utilizing **AWS API Gateway** for secure, throttled, and monitored API access.
* Used state management libraries like Redux or Context API to manage the application state and optimize performance.
* Designed and developed responsive user interfaces for web pages with Tailwind CSS, Bootstrap, SCSS.
* Translated designs and wireframes into high-quality, performant code using CSS3, SCSS, Bootstrap, Material UI and integrated with typescript based react application. Created reusable SCSS mixins, functions, and variables for maintaining visual consistency across components.
* Ensured cross-browser compatibility and responsiveness using media queries and Tailwind classes.
* Built SCSS themes and modular layout structure to streamline maintenance across multiple user roles.
* Developed and deployed serverless functions using AWS Lambda to automate backend operations like order validation, invoice generation, and real-time notification triggers, reducing manual effort and enhancing system responsiveness.
* Configured and managed EC2 instances with Auto Scaling Groups for backend deployments, ensuring fault tolerance and optimized cost usage during peak load.
* Employed AWS S3 for secure document and invoice storage, implementing lifecycle rules, versioning, and encryption for enhanced data durability and compliance.
* Used AWS Systems Manager (SSM) to securely manage server configurations, automate patching workflows, and reduce manual infrastructure overhead.
* Applied AWS IAM policies and roles to establish fine-grained, least-privilege access controls across development, staging, and production environments.
* Enhanced application performance with lazy loading, code splitting, and implementing caching mechanisms for both UI and API data.

Client**:** Sony Corporation of America (Through GSPANN Technologies) **-** Jan 2021 to May 2023

Role**:** Technical Lead

Project**:** Sony Rewards Location: Hyderabad, India

Responsibilities: **￼**

* Led the development and implementation of the Sony Rewards web application, a customer loyalty program platform for SONY with web technologies ReactJS, Typescript, SFCC UI, jQuery, JavaScript, Python, SQL, GraphQL, Tailwind, Bootstrap, CSS3 and HTML5 and AWS Cloud.
* Developed a component to perform “Ticket Availability Analysis” for the “Event Tickets” module.
* Handle asynchronous operations with hooks, such as useEffect and useState.
* Optimized critical CSS rendering for faster page load times and improved Lighthouse performance scores. Developed mobile-first layouts for tablet-optimized dashboards with responsive tables and cards using Bootstrap utilities.
* Built and consumed RESTful and GraphQL APIs using React Query for efficient server-state management, with **AWS API Gateway** enabling routing, authentication (via Cognito), and request throttling.
* Built interactive modals, dropdowns, and sliders using Tailwind utilities without relying on heavy external UI libraries.
* Led architecture and code reviews across frontend and backend teams, driving adoption of AWS best practices, modular TypeScript usage, and cloud-native design principles.
* Translated designs and wireframes into high-quality, performant code using CSS3, SCSS, Bootstrap, Material UI and integrated with typescript based react application.
* Implemented accessibility standards (WCAG 2.1) using semantic HTML and Tailwind focus/hover-visible classes for improved keyboard navigation and screen-reader support.
* Implemented authentication and authorization workflows by interacting with REST APIs and GraphQL for user login and session management.

Client**:** Cisco Systems Inc. (Through HCL Technologies) - May 2016 to December 2020

Role**:** Lead Engineer

Project**:** Cisco Log Analyzer, Cisco Active Advisor Location: Chennai, India

Responsibilities**:**

* Developed and implemented the Cisco Log Analyzer, a web-based application for analyzing and visualizing log data from network devices utilizing React, Python, GraphQL, CSS3, HTML5, and SQL.
* Created a web component to preprocess and cleanse incoming Cisco network devices data. Conducted data aggregations to detect vulnerabilities and applied filters based on end-of-life warnings.
* Led the development and maintenance of the Cisco Active Advisor web application, providing network administrators with real-time insights and proactive alerts for their Cisco devices.
* Performed a seamless migration of the web application, transitioning it from the AngularJS Framework to utilizing interactive components built with ReactJS.
* Worked with backend teams to design form validations, loading states, and dynamic data rendering using Bootstrap-friendly patterns.
* Maintained a scalable SCSS folder structure based on BEM and SMACSS principles to improve code modularity and reusability.

Clients**:** Khazana Group, Sahiti Constructions (Innovare IT Solutions) - April 2015 to March 2016

Role**:** Web Developer

Project**:** Blau60, Sahiti Constructions, CarZ Location: Hyderabad, India

Responsibilities**:**

* Developed, designed, and maintained websites using programming languages such as PHP, MySQL, HTML, CSS, and JavaScript. This includes creating web pages, implementing interactive features, and ensuring cross-browser compatibility.
* Implemented a wardrobe customization tool for Blau60 application using HTML5 canvas, JavaScript ES6 features, Php and data loaded from MySQL. Created a property search and management module for listing, and marketing of available residential and commercial flats across the country.
* Designed functional web pages from the mockups, integrated Google map API for locating the properties, integrated secure user authentication and CC avenue API for enabling Payment gateway. .
* Followed best practices for optimizing performance, and ensuring responsiveness for different devices.
* Contributed to the development and enhancement of the CarZ web platform, an online car service booking portal.
* Ensured frontend code followed **best practices for performance, accessibility, and scalability** while integrating with dynamic data sources and complex business logic.
* Introduced a user-friendly appointment scheduling system and integrated with backend APIs.

Clients**:** Manathota, Messisoft, Sri Kesava Fertilizers (Messisoft) **-** April 2014 to March 2015

Role**:** Full Stack Developer

Projects**:** Manathota, Bible Verse, Sri Kesava Fertilizers Location: Kakinada, India

Responsibilities**:**

* Developed and maintained the Manathota web application, providing a platform for native arts and crafts sellers to showcase and sell their products.
* Implemented secure user registration and login features for both sellers and buyers.
* Created the Bible Verse web application, providing a daily Bible verse delivery service to users.
* Introduced a subscription feature for users to receive Bible verses via email or mobile notifications.
* Performed unit testing and collaborated with the QA team to perform rigorous testing and bug fixing.
* Contributed to the development and enhancement of the Sri Kesava Fertilizers website, providing information about their products and services.
* Converted mockups to functional web pages based on client specifications. Google, Facebook, Twitter, and Instagram APIs were integrated for application login and social media sharing. APIs from CC Avenue, Paytm, and PayPal have been integrated to enable payment gateways for subscriptions.

Clients**:** NST Web Solutions, Chiryo Setsumei (Zonup Technologies) **-** October 2012 to March 2014

Role**:** Web Developer

Projects**:** Lawyer To Lawyer, Bone Setting, Apollo Kakinada Location: Kakinada, India

Responsibilities**:**

* Developed and maintained the Lawyer to Lawyer web platform, facilitating communication and collaboration among legal professionals.
* Implemented secure messaging and file-sharing features for lawyers to exchange case-related information.
* Worked on the client-side of web development, focusing on the user interface (UI) and user experience (UX). Translated design mockups into functional web pages, optimizing website performance, and ensuring responsiveness for different devices.

EDUCATION**:**

Bachelor of Technology (B.Tech) in Electronics and Communication Engineering (ECE) in 2012

Certifications:

AWS Certified Solutions Architect (Issued Jul 2023)