Uma Victor

Senior Software Engineer

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Over 8 years of turning "impossible" into "done"! Started coding at 2015, and now as a senior level, I architect solutions that make businesses go "Wow!"

Summary

With over 8 years of experience in IT, I've covered the entire Software Development Life Cycle (**SDLC**) for web applications, specializing in JavaScript technologies. I've crafted modern web applications using **MEAN/MERN** Stack, focusing on user experience design and Responsive Web Design (**RWD**) principles with Bootstrap framework and CSS3 Media Queries. My expertise spans HTML5, CSS3, SASS, JavaScript, jQuery, High Charts, **PHP**, **AJAX**, and JSON, with proficiency in **Angular15/Angular16** and **React.js** frameworks. I've designed UI components, integrated RESTful web services using **JSON**, and implemented React.js for dynamic user interfaces and real-time updates. I'm well-versed in ES6, **Typescript**, **SASS**, and have experience with testing frameworks like Jasmine, **Karma**, **Protractor**, Chai, Mocha, **Junit**, and JavaScript unit testing. Leveraging Node Package Manager (**NPM**) for module management and tools like **Grunt**, **Gulp**, **Express.js, Next.js**, **Mongoose**, and mongo has been part of my routine. I've applied **Agile** Methodology for project execution and actively participated in scrum meetings.

Skills

- **Frontend & Backend Skills:** HTML5, XML, XSLT, XAML, CSS3, SASS, LASS, JavaScript (ES6), jQuery, TypeScript, RxJS, Bootstrap, Material Design, ReactJS (18/17), React Native, Angular (16/15, 12, AngularJS), VueJS, NodeJs, ExpressJs, NextJs
- **Database Skills:** RDEMS (SQL: MySQL, PostgreSQL, Oracle; T-SQL: Microsoft SQL Server), DBMS (MongoDB, DynamoDB, Redis)
- **DevOps:** CI/CD (Netlify, Vercel, pipelines), Docker, Kubernetes, Jenkins
- **Cloud:** GCP (GKE, VPC, VMs), AWS (EC2, S3, RDS, Lambda, IAM), Azure (App Service, Kubernetes Service), Cloud Providers (SaaS, PaaS, IaaS)
- **Version Control Systems:** Git (GitLab, GitHub), SVN, TFS, CVS
- **Operating Systems:** Windows, macOS, Linux (CentOS, Ubuntu)
- **Technical Writing:** API Documentation, Technical Writing
- **Others:** RESTful (Services, APIs), GraphQL, NUnit, xUnit, Jasmine/Karma, Telerik (MVC controls, controls), Python

Education

University of Port Harcourt

Bachelor of Science in Information Technology | 05/2018

Certification

Node.js Certified Developer | 08/2022

Experiences

EasePlan | St. Paul, Minnesota
Senior Software Developer | 01/2022 - Present

- Utilized **HTML5**, **CSS3**, **SASS**, glamorous, **Bootstrap**, **JavaScript**, and **React 18** to create dynamic and

responsive webpages, enhancing user experience.
- Implemented **Responsive** Web Design using Bootstrap and CSS3 media queries, ensuring consistent user experience across various devices.
- Developed dynamic web applications using the **MERN/MEAN** stack, with a focus on Vue.js for efficient frontend development and enhanced user interfaces.
- Developed a **cross-platform** mobile application using **React Native**, leveraging my MERN stack expertise to create reusable components, integrate with **RESTful** APIs, and manage state for a seamless user experience across both web and mobile platforms.
- Utilized **Node.js** and **Next.js** to develop RESTful APIs and handle business logic efficiently on the backend. · Collaborated with a cross-functional **Agile** team, contributing to sprint planning, backlog grooming, and user story estimation using **Jira**.
- Employed **React/Redux**, **Babel+ES6**, and **Web-Pack** for efficient Single Page Application development, streamlining workflow and enhancing code maintainability.
- Managed file storage and deployment on **AWS S3** Browser and **EC2** instance, optimizing cloud infrastructure for scalability and reliability.
- Utilized AWS EC2 and AWS S3 Browser, along with AWS **SDK** for uploading files/images to the cloud, optimizing storage and accessibility.
- Conducted frontend unit testing using **Karma** & **Jasmine** and backend testing using **Mocha** & **Chai**, ensuring code quality and reliability across the stack.
- Developed Import Scripts to seamlessly import data confidentially from **JIRA** API and other tools like **Check Marx** and White Source to **MongoDB**, enhancing data management and analysis capabilities.
- Leveraged **GitHub** workflow for version control and collaborative code development, ensuring code quality and security through **Pull-Request** feedback.
- Utilized **Git** for version control, regularly pushing code to Git and viewing source code using **Bitbucket**, ensuring collaborative and organized development.

Drawstring | New Jersey, United States
Full Stack Developer | 02/2021 - 01/2023
- Led a development team of 2 people on the front end to build Drawstring's web app, which allows customers to trade NFTs using **React**, **Typescript**, **Redux**, and **Next.js** Framework
- Led and solely developed the claiming logic for our **NFT** claiming system, giving thousands of customers the ability to use NFTs as a utility to access events that require strict invitations
- Spearheaded the development of our Documentation site with Docusaurus, allowing for easy use internally and externally for third-party use of our APIs
- Took charge of the integration of all **smart contract** APIs by making sure the smart contract data was aligned with data from the backend while smart contract remained our single source of truth
- Implemented design integrity for various device widths, ensuring consistent presentation and usability.
- Developed user interface components using **Kendo UI** with various controls, enhancing user interaction.
- Utilized **SASS/SCSS** as CSS preprocessors and **Gulp** for task runner configurations, optimizing development workflow and code organization.
- Proficient in Hybris **CMS/HMC**, **Cockpit**, **WCM** for importing impex files and managing templates in Content Management System (CMS), facilitating content management and delivery.
- Developed a full-stack e-commerce application using the **MERN** stack, integrating **MySQL** for relational data management and ensuring data consistency and integrity.
- Implemented user authentication and authorization features in a social networking platform using **Node.js, Express.js** and React.js, with data stored in a **PostgreSQL** database.

LimeLight | New Jersey, United States
Full Stack Developer | 04/2018 - 12/2021
- Developed user interfaces (**UI**) using HTML5, CSS3, **Angular9/10**, **React,js** and **Node.js** ensuring intuitive and responsive design. Designed and implemented various web forms and reactive forms using HTML5, CSS3, and **Angular9**, enhancing user interaction and data integrity.
- Created **Angular9** directives, services, and routing for comprehensive development, ensuring efficient data flow and application structure.
- Implemented routing mechanisms to navigate between components and filter confidential data using **Angular9** concepts, optimizing user experience and data presentation.

- Utilized **CSS3** Media Queries and **SASS** for responsive design, ensuring cross-browser compatibility and consistent styling throughout the application.
- Leveraged Observables from **RXJS** packages for efficient data handling and asynchronous operations. • Implemented Responsive Web Design using **Bootstrap**, custom media queries, and brand-appropriate styles, ensuring seamless user experience across devices.
- Developed a single **ISOMORPHIC** responsive website using React.js, catering to desktop, tablet, and mobile users, enhancing accessibility and usability.
- Utilized React.js for building user interfaces, proficiently writing code with **ECMAScript** 2015(ES6) and **JSX**, and creating reusable components for rendering elements.
- Employed Babel and **Webpack** in React.js for compiling and bundling modules, enhancing code efficiency and maintainability.
- Developed front-end screens using React JS and utilized predefined components from **NPM** and **Redux** library, streamlining development and improving scalability.
- Utilized **Node.js**, **Express.js**, Loopback, and MongoDB for backend development, creating **RESTful** APIs and integrating them into front-end applications.

Projects

Project: StoreHub	**Job Title:** Software Engineer
Domain: AI Marketplace	**Duration:** July 2023 to Dec 2023
Tools & Technologies: StoreHub offers a solution. With just a single click, business owners can set up a fully functioning e-commerce store, leveraging blockchain for security and AI for better customization. StoreHub is also designed to break down barriers and provide a user-friendly solution for small businesses, enabling business owners to easily collaborate. **Responsibilities:** • Developed Web Controller/Action using MVC. • Used Next.js framework for data access. • Involves in creation of Stored Procedures using SQL server. • Used React for client side binding.	

Project: StorySync	**Job Title:** Software Engineer
Domain: Software Agency	**Duration:** Jan 2024 to Aug 2024
Tools & Technologies: Visual studio 2015, SQL server 2012, React 17, Express 4.18, Next.js, CSS 4, Drizzle ORM. **Description:** StorySync is your best growth content partner committed to helping you drive growth by creating engaging and impactful content tailored to your business or product needs. **Responsibilities:** • Developed Web Controller/Action using MVC. • Used Drizzle ORM for data access. • Involves in creation of Stored Procedures using SQL server. • Used React for client side binding. • Developed Node APIs.	