**Harsha Kandimalla**

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**Profile Summary:**

* Around 11.5 years of hands-on experience in coding websites and applications using modern **HTML, CSS, JavaScript, ES6, Bootstrap, Java, .Net, JPA, Spring boot, Restful API’s, Hibernate, React 18, Node JS, Angular JS**, Angular 18, **Vue.js**, **React Native**, **React Hooks**, **Typescript, Redux, AWS, Azure.**
* Proficient in using Angular 12,13,15,16,18 Webpack, NodeJS, Typescript, HTML, Angular CLI, Redux, and SCSS for building responsive and interactive web applications.
* Proficient in Java SE 8/11, with extensive experience in object-oriented programming and design patterns. Designed and implemented microservices architecture using Spring Boot and Spring Cloud.
* Developed and consumed RESTful web services using Spring MVC and Spring Boot. Built and deployed scalable applications using Spring Boot, including auto-configuration and Spring Boot Actuator.
* Expert in core Spring framework modules like Spring Core, Spring AOP, Spring Security, and Spring Data.
* Implemented data persistence solutions using JPA with Hibernate as the ORM framework. Experienced in using Hibernate ORM for database operations, including HQL, Criteria API, and Hibernate caching.
* Designed and optimized relational databases using MySQL, PostgreSQL, and Oracle.Utilized Spring Data JPA to simplify database access and implement CRUD operations.
* Implemented inter-service communication using REST, gRPC, and message brokers like RabbitMQ and Kafka. Integrated Spring Security for authentication and authorization in web applications.
* Deployed microservices in Docker containers for isolated and consistent environments. Managed and orchestrated containerized applications using Kubernetes.
* Set up continuous integration and continuous deployment pipelines using Jenkins and GitLab CI. Wrote unit and integration tests using JUnit, Mockito, and Spring Test.
* Worked in Agile environments, participating in sprints, daily stand-ups, and sprint retrospectives. Created and maintained API documentation using Swagger/OpenAPI.
* Leveraged Spring Cloud components like Config Server, Eureka, and Zuul for microservices management. Optimized application performance through profiling, caching, and database indexing.
* Implemented event-driven architectures using Spring Cloud Stream and Apache Kafka. Developed reactive applications using Spring WebFlux and Project Reactor.
* Collaborated with DevOps teams to ensure seamless deployment and monitoring of applications. Experienced in using Git for source code management and collaboration.
* Configured and managed API gateways for routing and load balancing of microservices.
* Implemented global exception handling in Spring Boot applications using @ControllerAdvice and @ExceptionHandler annotations.
* Proficient in web development using the React framework. Proficient in web development using the React framework.
* Experience in Object Oriented Programming (OOP) concepts using classes with inheritance, encapsulation, polymorphism, Abstraction, collection framework, multithreading, and exception handling in Java
* Experience in developing applications using Java, Multi-Threading, collections in abundance, and struts for backend API’s.
* Developed and maintained RESTful APIs using Node.js and Express.js, improving application scalability.
* Implemented server-side logic and business rules using Node.js, resulting in a 30% performance improvement.
* Integrated Spring Hibernate and **JPA** frameworks. Developed code in Java, J2EE, Webwork, and Hibernate using XP Practices Pair Programming, **TDD**, and Continuous Integration.
* Architected and deployed scalable, fault-tolerant applications using AWS services including EC2, S3, and RDS.
* Implemented Infrastructure as Code (IaC) using AWS CloudFormation to automate resource provisioning and management.
* Modernized codebase from outdated .Net Framework to .Net Core for web application, improving performance by 60%
* Managed code releases and ensured they comply with CI/CD principles
* Developed cross-platform mobile applications using React Native, reducing development time by 40%.
* Implemented responsive UI/UX designs with React Native and integrated native modules for enhanced functionality.
* Configured custom domain names and stage variables in AWS API Gateway to enhance API versioning and management.
* Optimized Lambda function performance by configuring appropriate memory allocation, timeout settings, and using asynchronous invocation.
* Developed scalable infrastructure as code using AWS CDK, enabling automated deployments and consistent environment setups.
* Implemented AWS CDK to define cloud resources in TypeScript, ensuring type safety and code reuse across projects.
* Created reusable AWS CDK constructs to standardize infrastructure configurations and accelerate development workflows.
* Contributed to open-source AWS CDK libraries, expanding community resources and supporting collaborative development.
* Defined and enforced infrastructure standards using AWS CDK, promoting consistency across multiple AWS accounts.
* Leveraged AWS CDK's high-level abstractions to simplify the management of complex serverless architectures.
* Automated the provisioning and management of Kubernetes clusters using AWS CDK and EKS.
* Enhanced disaster recovery strategies by defining multi-region architectures with AWS CDK.
* Integrated AWS CDK with IAM policies to manage permissions and ensure secure access to resources.
* Participated in the AWS CDK feedback program, providing insights and suggestions to improve the framework
* Deployed and managed serverless applications with AWS SAM CLI, enabling local development, testing, and debugging of Lambda functions
* Developed and maintained state management solutions using Redux to ensure predictable application state and seamless data flow.
* Implemented Redux middleware such as Thunk and Saga to handle complex asynchronous actions and side effects in React applications.
* Developed secure RESTful API services using .NET Core leading to seamless and faster data transfer
* Designed, developed and implemented highly efficient applications in .NET enhancing the product usability and customer data security.
* Assisted in design and development of applications in .NET Framework, improving client satisfaction by 20%
* Executed comprehensive software development tasks in .NET platform, which lead to 40% increase in product efficiency
* Specified and executed SQL and NoSQL database on various cloud platforms such as Azure
* Experienced in implementing and maintaining web applications using React. Knowledgeable in designing scalable and maintainable software architectures. Proficient in implementing Agile practices and methodologies.
* Demonstrated ability to provide technical leadership and guidance to development teams. Skilled in collaborating with cross-functional teams to deliver high-quality products.
* Proven track record of delivering innovative and high-quality mobile applications. Strong problem-solving skills, able to analyze complex issues and provide effective solutions. Excellent communication skills, able to effectively convey technical information to non-technical stakeholders.
* Passionate about continuous learning and staying updated with the latest technologies and trends in web development.
* Over 8 years of experience in front-end and full-stack design and development.
* Strong understanding and application of Object-Oriented Design principles and patterns. Solid experience with JavaScript, TypeScript, and Node.js.
* Extensive experience working with React, React libraries, and Webpack. Effective technical communication skills with business partners and engineering teams. Hands-on experience with performance measurement and optimization tools and strategies.
* Developed dynamic web applications using PHP frameworks such as Laravel and Symfony, enhancing performance and scalability.
* Collaborated with cross-functional teams to gather requirements and deliver customized PHP solutions that met client needs.
* Utilized PDO and MySQL for database management, ensuring secure and efficient data handling in PHP applications.
* Designed and implemented RESTful APIs in PHP, facilitating seamless integration with third-party services and front-end applications.
* Optimized existing PHP code for improved speed and efficiency, resulting in a 30% reduction in load times.
* Experience in architectural and design aspects of software development. Proficiency with reactive extensions and functional programming concepts.
* Utilized ES7 features such as Array.prototype.includes and the exponentiation operator in production code.
* Leveraged ES7's Array.prototype.includes to replace legacy indexOf checks, enhancing code readability and performance.
* Advanced arithmetic operations: Applied the ES7 exponentiation operator (\*\*) for more concise mathematical expressions and calculations.
* Experience using distributed version control systems, such as Git. Familiarity with bug tracking software such as Jira.
* Exposure to and understanding of Agile practices. Proficiency in using the Linux command line.
* Experience in understanding different integration patterns and their usage. Familiarity with modern web technologies and their application in software development.
* Extensive experience working with **Java** and **Groovy** programming languages. Familiarity with automated testing suites, demonstrating expertise in ensuring software quality.
* In-depth knowledge of the Digital Advertising domain, including technologies and industry trends. Skilled in creating intuitive and visually appealing user interfaces based on UX design principles. Proficient in translating design wireframes into interactive digital experiences.
* Hands-on experience in **Java** 10, **J2EE** - JDBC, EJB, JMS, Spring, Spring Boot, SOAP, Restful, and Hibernate
* Developing the RESTful APIs dynamically using **Java**, Spring Rest Template / Spring MVC. Jackson to support XML and JSON response formats.
* Wrote test cases using TestNG for the Java backend application.
* Effectively used Core Java features like Collections, OOPS, Lang packages, Exceptions, and Multithreading.
* Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, Pseudo classes, Pseudo elements, etc. Designed various styles with colors, fonts, and backgrounds in CSS.
* Worked on Java 8 features like Lambda Expressions, Java Stream API, and Concurrent Accumulators
* Used Java 8 Lambda expressions for array operations, collections, Enhanced Concurrency methods, etc. throughout the application for well-defined programming. Used Java 8 Stream APIs and functional style of programming.
* Used Java Message Service (JMS) for the reliable and asynchronous exchange of important information that consumes the message from the **Java** Message Queue.
* Expertise in leveraging the new capabilities of Angular 13 to enhance web application performance, scalability, and user experience.
* Experience in migrating Angular applications from earlier versions to Angular 13, demonstrating a deep understanding of the Angular ecosystem.
* Knowledge of Angular 15 best practices, design patterns, and architectural principles to develop robust and maintainable applications.
* Familiarity with the latest enhancements in Angular CLI, Angular Material, RxJS, and other key Angular libraries and tools in Angular 13.
* Strong troubleshooting skills to identify and resolve issues specific to Angular 16, ensuring smooth application development and deployment processes.
* Successfully developed and maintained enterprise-grade applications catering to the specific needs of large organizations.
* Proficient in Node.js for server-side development, with a strong track record of building robust applications.
* Skilled in UI development, with the ability to create user-friendly interfaces that effectively display data.
* Experienced in developing APIs, ensuring seamless communication between the front-end and back-end systems.
* Proficient in working with various Cloud infrastructures, demonstrating the ability to deploy and manage applications in cloud environments.
* Expertise in using Figma, Sketch, Adobe XD for designing, prototyping, version control, Asset export, and collaborating on user interfaces.
* Possess a comprehensive understanding of data presentation techniques for UI, ensuring an optimal user experience.
* Created and deployed Flutter apps for Android and iOS platforms. Designed responsive and aesthetically pleasing user interfaces using Flutter widgets.
* Implemented state management solutions like Provider/Bloc for efficient data handling. Integrated RESTful APIs to fetch and display data in Flutter applications.
* Implemented CI pipelines to automate the build, test, and deployment processes, resulting in faster and more reliable software releases.
* Utilized CI tools such as Jenkins, Travis CI, or CircleCI to ensure code quality and consistency.
* Provided technical leadership and guidance to a team of developers. Defined the technical architecture and design patterns for web applications.
* Utilized HTML, CSS, JavaScript, and frameworks like Angular, React, or Vue.js for front-end development.
* Designed scalable and high-performance architecture for web applications. Optimized the application's performance, security, and reliability.
* Planned, prioritized, and managed development tasks and project timelines. Ensured on-time and on-budget project delivery.
* Worked closely with UI/UX designers, testers, and other developers to deliver a cohesive and user-friendly web application.
* Collaborated with DevOps teams for CI/CD pipeline setup and deployment automation. Monitor application performance and troubleshoot deployment issues.
* Engaged with clients or stakeholders to understand their requirements, provide updates on project progress, and address concerns.
* Identified and implemented performance optimization techniques to ensure efficient application operation.
* Experienced web developer with a strong interest in data center domain and products, combining technical expertise with UI/UX design skills. Extensive experience in web development, including front-end and user interface development.
* Worked on both **Agile** and **Waterfall** methodologies and used **Rally/ JIRA** agile Tools.
* Proficient in building dynamic and responsive user interfaces using ReactJS and ES6. Utilized modern JavaScript features and ES6 syntax for efficient and maintainable code.
* String development using HTML, CSS, ES5/6, JSX, ReactJS, Redux-saga, and REST API.
* Highly expertise in modern web architecture using advanced libraries and frameworks **like React Js, Angular Js & Angular 2/4/5/6/8/10/11/12/13/14/16 Material UI Design, Redux, Node,** and Typescript.
* Developed custom **NodeJS** proxy used to send requests to client’s APIs, handling authentication and custom headers.
* Implementing many directives from **Angular2/4/5/6/8/10**/**11/12/13/14/16** to create all the functionalities related to the user interface, creating models and controllers with the help of JavaScript.
* Good knowledge in working with Google Maps and authentication aspects such as Fingerprint Scanner and Face Scanner in Android and IOS applications built with React Native. Worked with front-end build environment of **Grunt** and **Git** version control system. Familiar with open-source tools: Package Managers (NPM/Bower) and Atlassian tools (**Confluence**, **JIRA,** and **Stash**).
* Followed **W3C** standards for building and rendering web pages including HTML, CSS, and Ajax for web applications, which includes **WCAG** (Web Content Accessibility Guidelines) guidelines.
* Excellent interpersonal abilities, communication skills, **time management**, and **Team skills** with an intention to **work hard to attain project deadlines**under stressful environments**.** Adaptive problem-solving ability, capable of addressing various challenges.
* Strong focus on product quality, committed to delivering the best product for customers. Excellent communication skills, both within and outside the engineering team.
* Innovative mindset, enjoys creating new solutions both professionally and personally

**Technical Skills:**

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| Web technologies | HTML, HTML 5, XHTML, XML, XSL, XSLT, JavaScript, jQuery, AWS, Graph QL, NGRX, Express.js, Angular JS, **Next JS,**  Angular2/4/5/6/8/10/11/12/14/16/18 NodeJS, ReactJS, REACT 16/17/18, Vue.JS, AJAX JSON, CSS, CSS3, Bootstrap, UI Concept Modeling/Wireframing, Restful Web Services, ASP.NET, .NET Core. |
| Web Frameworks | Vue.js, Bootstrap, ReactJS, React Native, React-redux, Bootstrap, Node JS, Angular 2/4/5/6/8/10/11/12/13/15/16/18, REACT 18. |
| IDE’S & HTML editors | Visual Studio code, IntelliJ, Sublime Text, Web Storm, Git. |
| Web services | HTTP Web Server, RESTful Services, Perl, JBoss, and CGI. |
| Operating Systems | Android, MS Windows, and MacOS, Unix |
| Methodologies | Agile Scrum, Waterfall, Design patterns, and Kanban model |
| Editors | Notepad++, Sublime Text, Visual Studio Code. |
| Databases | SQL Server 2008 and 2012, Graph QL, No SQL (Cassandra and MongoDB), Oracle 10g/11g |
| Browser | IE, Firefox, Opera, Chrome, Safari |
| Version Controls | SVN and Git; Grunt, Bower, and NPM |
| Other tools | Adobe Experience Manager, Polymer, Sketch, Figma, Adobe XD, Visio, Dev Tool, Docker, and Adobe Site Catalyst (Omniture). |

**Work Experience:**

**AT&T, Atlanta, GA Nov 2022- Till Date**

**Role: Senior Full Stack Developer**

**Project – Aktivate Retail.**

**Responsibilities-**

* Followed Agile methodology for the project, involved in Scrum meetings with the team members on a day-to-day basis for the update on project stand us.
* I collaborated with cross-functional teams to gather and analyze requirements, and then translate them into functional and efficient code.
* Proficient in Java SE 8/11/17, with a strong foundation in object-oriented programming and design principles.
* Developed and deployed scalable applications using Spring Boot, leveraging its auto-configuration and embedded server capabilities.
* Created RESTful APIs using Spring Boot and Spring MVC, ensuring robust and efficient communication between services
* Integrated Spring Boot Actuator for monitoring and managing application health and metrics.
* Utilized Spring's Dependency Injection (DI) to manage object creation and dependencies. Leveraged Spring Boot Starters to streamline project setup and dependencies management.
* Implemented CRUD operations and complex queries using Spring Data JPA. Configured Spring Security for authentication and authorization, including OAuth2 and JWT.
* Designed and developed microservices architecture using Spring Boot and Spring Cloud. Connected to relational databases like MySQL, PostgreSQL, and Oracle using Spring Data JPA.
* Hibernate ORM: Utilized Hibernate as the ORM tool for data persistence and retrieval.
* Expertise in Angular 18, including the latest features, enhancements, and best practices.
* Proficient in leveraging Angular 18 to build scalable, high-performance web applications. Experience in migrating Angular applications from earlier versions to Angular 18, ensuring compatibility and performance optimization.
* Strong understanding of Angular 18's architecture, design patterns, and development principles.
* Familiarity with the latest tools and libraries in Angular 16, such as Angular CLI, Angular Material, and RxJS.
* Ability to troubleshoot and debug issues in Angular 16 applications, ensuring smooth operation and user experience.
* Stay updated with Angular 18's documentation and community resources to adopt new features and best practices effectively.
* Integrated AWS CDK with CI/CD pipelines, facilitating seamless infrastructure updates and rollbacks. Migrated legacy CloudFormation templates to AWS CDK, reducing code complexity and enhancing maintainability.
* Utilized AWS CDK to define and deploy complex architectures, including VPCs, ECS clusters, and RDS instances.
* Automated security and compliance checks using AWS CDK constructs, ensuring adherence to best practices and organizational policies.
* Led workshops and training sessions on AWS CDK for development teams, promoting adoption and best practices.
* Optimized Redux performance by utilizing selectors, memoization techniques, and efficient state structure design.
* Integrated Redux DevTools for debugging and tracking application state changes during development and testing phases.
* Designed, tested, and debugged applications using .NET Core and C# that served more than 10,000 users Engineered RESTful API interfaces that enhanced scalability and maintainability of the platform
* Incorporated MVC architectural pattern, leading to a 50% improvement in application performance and agility
* Collaborated in the development of a multi-layered SAAS application using ASP.Net MVC, increasing product market reach by 40%
* Reengineered application lifecycle management with the use of Docker and Kubernetes, improving productivity by 20%
* Designed and optimized database schemas and queries with MongoDB and PostgreSQL in Node.js applications.
* Created real-time features using WebSockets with Node.js for live data updates and notifications.
* Proficient in Test-Driven Development (TDD) and Behavior-Driven Development (BDD) using tools like Mocha, Enzyme, and Jasmine.
* Designed and managed secure, multi-tier architectures on AWS, leveraging VPC, IAM, and security groups.
* Designed event-driven workflows using AWS EventBridge, integrating with other AWS services to handle complex business logic and events.
* Used AWS CDK constructs to automate the creation of scalable and secure cloud resources, reducing manual configuration errors.
* Implemented API Gateway throttling and caching policies to optimize API performance and reduce backend load.
* Optimized AWS resource usage and costs by employing cost management tools and strategies, including AWS Cost Explorer and Trusted Advisor.
* Utilized React Native’s state management solutions (Redux, Context API) to manage complex application states.
* Integrated with RESTful APIs and GraphQL to fetch and display data within React Native applications.
* To include CI methods into the software development lifecycle, worked with cross-functional teams.
* Implements build automation processes using Webpack and Babel, streamlining development workflows and ensuring code consistency.
* Utilizes Webpack's code-splitting and tree-shaking features to optimize application performance and reduce loading times.
* Developed and deployed Intranet application under J2EE environment. Over 8 years of professional experience in IT (Java/J2EE technologies) and software development life cycle includes Analysis, Design, Development, Testing, and Maintenance.
* Experience with Object Oriented programming such as core Java SE, including Collections API, threads, multithreading, generics, reflection, Data Structures, Algorithms, and JDBC.
* Proficient in Java Enterprise Technologies such as EJB, JMS, JSF, log 4j.
* Extensive experience with advanced J2EE Frameworks such as Spring, Struts, and Hibernate.
* Experience in Spring frameworks like Spring IOC, ORM, Spring Core, Spring AOP.
* Extensively worked in many of the Java concepts Restful Web Services, SOAP/WSDL Web Services, Amazon Web Services(AWS).
* Oversaw migration of the monolithic application to cloud-hosted microservices using Spring Boot and Rest APIs.
* Proficient in Figma, a collaborative design tool, to facilitate real-time collaboration with designers and other team members.
* Translated Figma design files into HTML/CSS/JavaScript, ensuring pixel-perfect UI implementation.
* Collaborated closely with designers to maintain design systems and components libraries within Figma.
* Developed the REST web services functionality in the application to allow external applications to access the data
* Designing and developing dynamic web pages using JSP, HTML, CSS, LESS, SASS JavaScript, jQuery, and Angular JS for single-page applications.
* Extensively used **Angular 13 and 14** to generate components, routes, services, pipes and to run tests. Implemented **Angular 9** router for navigation Services to connect the web application to APIs made use of **ES6.** Implemented service calls using Angular 9 factory and used for making restful API calls and data.
* Designed dynamic client-side JavaScript codes to build web forms and simulate processes for a web application, and page navigation using **Angular13 and 14**.
* Provision and manage Azure resources such as virtual machines, databases, storage, and networking components.
* Use Infrastructure as Code (IaC) tools like Azure Resource Manager (ARM) templates to automate resource deployment and management.
* Implement security measures for Azure resources, such as setting up firewalls, access controls, and encryption.
* Developed user interface by using **React JS** for **SPA** development.
* Involved in using **React JS** components and **React Native** for building Single Page mobile applications (SPA) for **IOS** and **Android** platforms.
* **Node.js** operates on a single-threaded event loop, which means it can handle only one task at a time. However, it can handle a large number of concurrent connections by offloading I/O operations to the operating system's kernel asynchronously, freeing up the thread to handle other tasks.
* Worked on authentication aspects such as Fingerprint Scanner and Face Scanner in **Android** and **IOS** applications build with **React Native.**
* Co-ordinated with UX designers and developed static content using front end with HTML 5, CSS3 and **Angular13 and 14.**
* Analyzed business requirements, and participated in technical design, development and testing of modules.
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid.
* Used Redux for managing the state of the applications. Worked with Google Maps to locate the loan officer and their branches in the mobile applications.
* Used **jQuery**, and **Ajax** for service calls on pages to interact with the server for information. Rapid prototyping of design concepts.
* Used ReactJS to abstract away from the DOM function, giving a simpler programming model and better performance.
* Implemented MVC architecture in PHP projects, promoting code reusability and maintainability.
* Implemented architectural and component front-end architecture with **ReactJS** app client.
* Created automated testing scripts using PHPUnit, improving code reliability and reducing deployment errors.
* Developed various screens for the front end using **ReactJS** and used various predefined components from **NPM** (Node Package Manager).
* Used Web pack, Babel, grunt, and Gulp for transpiration (compilation) configuration for **Typescript** to be converted to **JavaScript**.
* Set up CI/CD pipelines to automate the building, testing, and deployment for the React and NodeJS.
* For Responsive Web design used Bootstrap to build grids, layouts, and components. Used Bootstrap components like dropdown menus, navigation bars, alerts, and labels. Used **GIT** bash commands to clone the project from bit bucket.
* Worked with several open-source libraries based on **ReactJS** for efficient and expedited project delivery.
* Used NPM and Bower package managers to install and manage all the required packages.
* Refactored existing JavaScript code to incorporate ES7 features, improving efficiency and maintainability.
* Developed applications using ES7 features, ensuring compatibility with current standards and best practices.
* : Verified ES7 feature support and implemented polyfills to ensure compatibility across various web browsers.
* Used ReactJS framework to develop the **SPA.**
* Used Angular JS as a framework to create **Single Page Applications (SPA)** which can bind data to specific views and synchronize data with the server.
* Working knowledge of **Node, Express, GraphQL, and Apollo Server.**
* Updating queries for **GET and POST** requests using **GraphQL.**
* Developed user interface by using **React JS, and Flux** for **SPA** development.
* Worked on an Agile Development Team to deliver regular updates to the business team and project managers.
* Using **React JS** for building fast and interactive user interfaces and Redux for managing the state of the application.
* Developed **React JS** applications by completing stories in a timely manner while maintaining best practices outlined by the team lead.
* The guidelines cover a wide range of disabilities, including visual, auditory, physical, speech, cognitive, and neurological disabilities.
* Proficiently uses essential web debugging tools such as Firebug, Chrome DevTools, and Windows Script Debugger to diagnose and resolve issues efficiently.
* **Environment:** HTML5, CSS3, JavaScript, jQuery, DOM, JSON, Java, Spring boot, JPA, Hibernate, **NodeJS, Angular, ReactJS**, **React Native**, **Handlebar JS**, AJAX, RESTFUL API, **Figma** MYSQL, Git, LESS/SASS, web pack, Bootstrap, Responsive Web Design, SharePoint, NGRX, Xamarin, **Xamarin native.**

**Verizon, Irving, TX Mar 2021 -Oct 2022**

**Role: Software Developer**

**Project – Troubleshooting and Cash Drawer, CDSO**

**Responsibilities**

* Involved in designing and developing web pages using **HTML 5, CSS3, JavaScript, AWS, Bootstrap, SASS, LESS, React, React Native, Redux, NGRX, Node JS, C#, Xamarin Native, .Net, Graph QL, Dynamo DB, Influx DB and Mongo DB**.
* Responsible to the Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
* Familiar with setting up CI/CD pipelines for Flutter apps. Collaborated effectively with cross-functional teams for project delivery.
* Integrated third-party libraries and APIs in PHP projects, expanding functionality and user experience.
* Provided ongoing support and maintenance for legacy PHP applications, enhancing security and performance.
* Trained junior developers in PHP best practices and coding standards, fostering a collaborative team environment.
* Wrote unit and integration tests for Spring Boot applications using JUnit, Mockito, and Spring Test.
* Implemented global exception handling in Spring Boot applications using @ControllerAdvice and @ExceptionHandler. Managed different environments (dev, test, prod) using Spring Boot profiles.
* Configured logging using Spring Boot's support for Logback and SLF4J. Utilized Spring Boot CLI for rapid prototyping and development.
* Externalized configuration properties using Spring Boot's application.properties and YAML support. Improved development productivity using Spring Boot DevTools for automatic restarts and live reload.
* Extensively used Spring Boot annotations like @SpringBootApplication, @RestController, @Service, and @Repository.
* Customized Spring Boot auto-configuration to meet application-specific requirements. Created API documentation using Swagger/OpenAPI integrated with Spring Boot.
* Leveraged Spring Cloud components such as Config Server, Eureka, and Zuul for microservices management. Implemented caching mechanisms using Spring Boot's caching support with EhCache and Redis.
* Collaborated with DevOps teams to ensure seamless CI/CD pipelines for Spring Boot applications using Jenkins, GitLab CI, or similar tools.
* Optimized resource provisioning and cost management using AWS CDK, resulting in a 20% reduction in cloud expenses.
* Developed custom AWS CDK constructs to encapsulate business logic, enhancing modularity and code clarity.
* Collaborated with DevOps teams to streamline infrastructure deployments using AWS CDK and AWS CodePipeline.
* Collaborated with the architecture team and contributed to the modernization of ancient legacy codebases, drastically reducing system downtime by 40%
* Authored and maintained clean, highly robust, scalable codes in C# and .NET, leading to a 50% increase in software efficiency.
* Developed robust web applications using Angular 5 and ASP.NET MVC, promoting code efficiency and readability
* Leveraged Azure DevOps for application deployments, leading to a 20% increase in release frequency
* Implemented standardized Agile Scrum practices enhancing team efficiency by 35%.
* Familiar with UI frameworks and libraries commonly used with Dart, such as Flutter. Collaborated effectively with designers, developers, and other stakeholders to achieve UI goals.
* Stayed updated with the latest UI design trends and best practices. Showcase Dart UI projects and contributions in a portfolio or online profile.
* Proficiency in creating and managing design component libraries in Figma to promote consistency and efficiency in UI design projects.
* Utilized Node.js for building scalable microservices architecture, enhancing system modularity.
* Integrated third-party services and APIs, including payment gateways and external data providers, with Node.js.
* Strong understanding of typography, color theory, and visual design principles to create cohesive and visually pleasing interfaces.
* Keeping up-to-date with the latest features and updates in Figma, as well as staying informed about industry trends in UI/UX design.
* Optimized React Native applications for performance by leveraging component lifecycle methods and memoization techniques.
* Developed reusable and modular components in React Native, leading to a more maintainable codebase.
* Demonstrated commitment to ongoing learning and improvement in Dart UI development.
* Collaborated with front-end teams to design and enforce best practices for Redux store architecture and action management.
* Configured AWS Lambda function versions and aliases to manage deployment stages and facilitate blue-green deployments.
* Automated infrastructure provisioning and deployment pipelines using AWS CDK in conjunction with CI/CD tools such as AWS CodePipeline and GitHub Actions.
* Developed serverless applications using AWS Lambda to execute code in response to triggers, reducing infrastructure management overhead.
* Conducted workshops and training sessions on ES7 features to help development teams adopt modern JavaScript practices.
* Configured and maintained CI/CD pipelines using AWS CodePipeline, CodeBuild, and CodeDeploy for automated application deployments.
* Integrated AWS Lambda functions for serverless computing, reducing operational overhead and increasing scalability.
* Utilized ES7's async and await for streamlined asynchronous programming and improved error handling in complex workflows.
* Collaborated with cross-functional teams to design and implement software solutions. Skilled in creating engaging and responsive user interfaces for enhanced user experiences.
* Implemented and adhered to CI/CD practices to ensure efficient and reliable software delivery.
* Familiarity with tools like Jenkins, Git, and Terraform for automating build, testing, and deployment processes.
* Having hands-on exp on AWS and Azure, assisting in the deployment and maintenance of cloud-based applications.
* Worked closely with a team of developers, testers, and other stakeholders to develop, deploy, and support key applications and features.
* Involved in implementing various screens for the front end using **Reactjs** and used various predefined components from NPM (Node Package Manager) and redux library.
* Azure provides scalability options, allowing you to easily scale your resources up or down based on demand. This can help you save costs during periods of low activity and ensure performance during spikes in usage.
* Worked in using **React JS** components, Forms, Events, Keys, **Router**, **Animations**, and **Redux** concepts.
* To boost scalability and reusability, highly reusable UI components were built using **Angular 2/4/5/6/8/10/11/12/13/14** and Styled Components.
* Designed and developed the agent portal using framework **Angular**11/12/13/15/16 along with **HTML5**, **CSS3**, and **Typescript**
* Used SASS, **Native Base**, Inline JSX styles, CSS, Styled Components, Styles-JSX, **React Native** Web, Material-UI, Grommet, and Bootstrap for styling the components.
* Worked on authentication aspects such as Finger-Print Scanner and Face Scanner in **Android** and **IOS** applications build with **React Native.**
* Proficiently navigated and parsed HTML and XML structures, leveraging **web scraping** libraries to locate and extract specific data elements while handling variations in page structure and content.
* Used **ReactJS** to build the UI components, and developed filters to display different dimensions of data and font size modifiers.
* Used **jQuery**, **Ajax** for service calls on pages to interact with the server for information. Rapid prototyping of design concepts.
* Used ReactJS to abstract away from the DOM function, giving a simpler programming model and better performance.
* Implemented architectural and component front-end architecture with **ReactJS** app client.
* Developed various screens for the front end using **ReactJS** and used various predefined components from **NPM** (Node Package Manager).
* Used Web pack, Babel, grunt, and gulp for transpiration (compilation) configuration for **Typescript** to be converted to **JavaScript**.
* For Responsive Web design used Bootstrap to build grids, layouts, and components. Used Bootstrap components like dropdown menus, navigation bars, alerts, and labels.
* Used **GIT** bash commands to clone the project from the bit bucket.
* Worked with several open-source libraries based on **ReactJS** for efficient and expedited project delivery.
* Used NPM and Bower package managers to install and manage all the required packages.
* Used Git for version control and GitHub for storing repositories.

**Environment:** HTML5, CSS3, JavaScript, JQuery, Java, Springboot, JPA, Figma, DOM, JSON, NodeJS, ReactJS, React Native, Handlebar JS, Sketch AJAX, RESTFUL API, MYSQL, Git, LESS/SASS, web pack, Bootstrap, Responsive Web Design, SharePoint, NGRX, Xamarin, **Xamarin native.**

**Macy's, NY May 2020 – Feb 2021**

**Role: Full Stack Developer**

**Responsibilities:**

* Designed front-end applications, user interactive web pages in a professional manner using web technologies like **HTML, DHTML, XHTML, and CSS**.
* The project operates on an agile project development cycle with Bi-weekly sprints, daily standup, retrospective sessions, and sprint planning.
* Spring Boot Scheduler: Scheduled tasks using Spring Boot's @Scheduled annotation and TaskScheduler. Spring Boot Actuator Endpoints: Customized Actuator endpoints for application monitoring and diagnostics.
* Spring Boot Batch: Developed batch processing applications using Spring Batch integrated with Spring Boot. Integrated Spring Boot applications with Apache Kafka for message-driven microservices.
* Implemented messaging solutions using Spring Boot and RabbitMQ. Reactive Programming: Developed reactive applications using Spring Boot and Spring WebFlux.
* Spring Boot with Docker: Containerized Spring Boot applications using Docker for consistent deployment environments. Spring Boot with Kubernetes: Deployed and managed Spring Boot applications on Kubernetes clusters.
* Created GraphQL APIs using Spring Boot and Spring GraphQL. Integrated Elasticsearch with Spring Boot for advanced search capabilities.
* Developed applications using Spring Boot and MongoDB for NoSQL data storage. Implemented caching and real-time data processing using Spring Boot and Redis.
* Built dynamic web applications using Spring Boot and Thymeleaf templating engine.Implemented real-time communication using Spring Boot and WebSockets.
* Added multi-language support in Spring Boot applications using Spring's i18n features. Managed database migrations using Flyway and Liquibase integrated with Spring Boot.
* As a Vue.js developer, I will write unit tests and end-to-end tests for their code to ensure that the application functions correctly and reliably. Tools like Jest and Vue Test Utils are often used for testing.
* Involved in requirement gathering, designing, development, UI reviews, and maintenance.
* Built highly reusable UI components with **Angular 2/4/5/6/8/10/11/12/13/14** and Styled Components to increase scalability and reusability.
* The portal is made responsive using **CSS3**, preprocessors like SASS, **Bootstrap**, and media queries to support desktops and tablets.
* Implemented automated testing for AWS CDK constructs, ensuring reliability and robustness of infrastructure code.
* Integrated AWS CDK with third-party monitoring and alerting tools, enhancing visibility into cloud resource performance.
* Use Entity Framework, a popular Object-Relational Mapping (ORM) tool, to interact with databases using C# classes.
* Written modular, secure, and well-tested front-end code in **Typescript**, **HTML5,** and **CSS** using the latest web.
* Created typescript reusable components and services to consume REST APIs using Component based architecture provided by **Angular 4/6/8**.
* Explored various emerging JavaScript technologies such as Node.js and Backbone.js for future product and feature development.
* Worked on authentication aspects such as Fingerprint Scanner and Face Scanner in **Android** and **IOS** applications build with **React Native.**
* Designed and deployed RESTful APIs using AWS API Gateway to expose Lambda functions and manage API requests efficiently.
* Integrated AWS Lambda with AWS EventBridge to create event-driven architectures, enabling real-time data processing and automation.
* Implemented authentication and authorization mechanisms using JWT and OAuth in Node.js applications.
* Wrote unit and integration tests for Node.js applications using Mocha, Chai, and Jest to ensure code reliability.
* Proficient in creating wireframes and low-fidelity prototypes using Adobe XD to visualize and communicate design concepts.
* Proficiency in creating and managing reusable design components and asset libraries in Adobe XD to streamline the design process.
* Applied continuous integration and continuous deployment (CI/CD) pipelines for React Native apps to streamline updates.
* Conducted code reviews and mentored junior developers on best practices in React Native development.
* Ability to design responsive web and mobile interfaces in Adobe XD, ensuring optimal user experiences across various devices and screen sizes.
* Experienced in transforming wireframes into high-fidelity interactive prototypes with advanced features and animations in Adobe XD.
* Proficient in exporting design assets in various formats (e.g., SVG, PNG, CSS) from Adobe XD for development purposes.
* Created complex test scenarios involving various user interactions, such as form submissions, navigation, and data manipulation, using **Playwright** UI to validate end-to-end workflows and user journeys.
* Used React **JS** framework to develop the **SPA.**
* Used Angular JS as a framework to create a **Single Page Applications (SPA)** which can bind data to specific views and synchronize data with the server.
* Leveraged AWS SAM to define Lambda functions, API Gateway resources, and DynamoDB tables using simplified YAML syntax for rapid deployment.
* Integrated Lambda functions with AWS EventBridge rules to trigger custom events and workflows based on specific patterns or schedules.
* Working knowledge on **Node, Express, GraphQL and Apollo Server**
* Managed AWS Elastic Beanstalk environments for rapid application deployment and scalability.
* Utilized AWS CloudWatch for monitoring, logging, and alerting to ensure system performance and availability.
* Updating queries for **GET and POST** requests using **GraphQL.**
* Developed user interface by using **React JS, and Flux** for **SPA** development.
* Used REST client / POSTMAN to check the response of various APIs, Swagger UI as a visual documentation for back-end implementation and client-side consumption. Handled various exceptions based on the response.
* Developed Angular service for static selection (reference) data in the Angular SPA’s run block.
* Worked on custom URLs to land the user in the application.
* Successfully designed and implemented **web scraping** scripts to extract structured data, including text, images, tables, and other content, from target websites, contributing to data-driven decision-making processes
* Implemented Angular Router to enable navigation from one view to the next as the agent performs application tasks.
* Worked on customer’s cart including the add/remove items and save items in the cart.
* Created a build process for different environments like development, staging, and production.
* Demonstrated knowledge of code reviews, unit, and regression testing.
* Adopted Git for version control and **JIRA** for project tracking.
* Performed CRUD operations in the **MongoDB**/database.
* Configuring the Docker containers and creating Docker files for various environments and working on Kubernetes environment.
* Used ES7 syntax to simplify code, making it more readable and reducing the likelihood of
* Analyzed performance implications of ES7 features and optimized their use to balance modern syntax with application speed.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Used agile methodology for the software development life cycle.
* Used Gulp as the build task runner to build and package the application.
* Responsible for checking cross-browser compatibility and worked on different browsers like Internet Explorer, Firefox, and Google Chrome.
* Participating in the Sprint Planning and User Story Grooming sessions and suggesting can-do and cannot-do in each Sprint.

**Environment:** HTML5, CSS3, AJAX, JavaScript, Java, Adobe XD JIRA, Bootstrap,C#, Node.js, Angular2/4/5/6/8/10/11 MongoDB, Git, Karma, Jasmine, Kubernetes, Docker.

**Client: VISA, Austin, TX. Oct 2018– Apr 2020**

**Role: Senior Software Engineer**

**Responsibilities:**

* Analyzed business requirements, and participated in **technical design**, development, and testing of various modules assigned.
* Actively involved in the development of user experience for the payments section of the application using React JS which is one of the most critical modules of ever enhancing and compatible with modern UI aspects.
* Improving the website and portal functionality using Content Management **System, JavaScript, HTML5, and CSS3**.
* Used **React JS** as the development framework to build a single-page application.
* Responsible for ensuring all client-side validations are fully filled using jQuery and JavaScript.
* Worked with **Bootstrap** to compile **CSS3, and JavaScript** and build the System with convenient methods with **React JS**.
* Handle business logic, data processing, and other backend operations using C#.
* Implement authentication and authorization mechanisms using C# libraries to secure the API endpoints.
* Responsible for the overall layout design that meets cross-device compatibility using Bootstrap, the color scheme of the website using **HTML5, and CSS3, and Responsible** for creating detailed wireframes and process flows.
* Developed responsive web pages using Bootstrap and CSS3 media queries. Used **Redux async** actions to achieve asynchronous functionality for the application.
* Used **ReactJS** to build the UI components, and developed filters to display different dimensions of data and font size modifiers. Used **jQuery**, **Ajax** for service calls on pages to interact with the server for information. Rapid prototyping of design concepts.
* Experienced in transforming wireframes into high-fidelity interactive prototypes with advanced features and animations in Adobe XD.
* Familiarity with integrating third-party plugins and extensions into Adobe XD to enhance design capabilities and workflows.
* Implemented push notifications and deep linking in React Native applications for enhanced user engagement.
* Troubleshot and resolved cross-platform compatibility issues in React Native applications to ensure a consistent user experience.
* Ability to design responsive web and mobile interfaces in Adobe XD, ensuring optimal user experiences across various devices and screen sizes.
* Utilized AWS CDK (Cloud Development Kit) to define cloud infrastructure as code in TypeScript, Python, and Java, streamlining deployments.
* Managed asynchronous operations and optimized performance with Node.js event-driven architecture and async/await.
* Deployed Node.js applications using Docker and orchestrated them with Kubernetes for efficient scaling and management.
* Implemented infrastructure automation with AWS SAM (Serverless Application Model) to deploy and manage serverless applications and their associated resources.
* Implemented AWS backup and disaster recovery solutions using AWS Backup and AWS Snapshots to ensure data integrity and availability.
* Collaborated with development teams to migrate legacy applications to AWS, leveraging services such as AWS Database Migration Service (DMS) and AWS Application Migration Service.
* **Flutter** provides a highly customizable set of widgets, allowing developers to create unique and visually appealing user interfaces for their applications
* Used ReactJS to abstract away from the DOM function, giving a simpler programming model and better performance.
* Implemented architectural and component front-end architecture with **ReactJS** app client.
* Developed various screens for the front end using **ReactJS** and used various predefined components from **NPM** (Node Package Manager).
* Used NPM and Bower package managers to install and manage all the required packages.
* Used **ReactJS** to build the UI components, and developed filters to display different dimensions of data and font size modifiers. Used **jQuery**, **Ajax** for service calls on pages to interact with the server for information. Rapid prototyping of design concepts.
* Used ReactJS to abstract away from the DOM function, giving a simpler programming model and better performance.
* Implemented architectural and component front-end architecture with **ReactJS** app client.
* Developed various screens for the front end using **ReactJS** and used various predefined components from **NPM** (Node Package Manager).
* For Responsive Web design used Bootstrap to build grids, layouts, and components. Used Bootstrap components like dropdown menus, navigation bar, alerts, and labels. Used **GIT** bash commands to clone the project from bit bucket.
* Worked with several open-source libraries based on **ReactJS** for efficient and expedited project delivery.
* Used NPM and Bower package managers to install and manage all the required packages.
* Used Git for version control and GitHub for storing repositories. Enhanced legacy applications by building new components in **React**.
* Demonstrated expertise in **web scraping** techniques, utilizing tools such as **Beautiful Soup, Scrapy,** or custom scripts to extract relevant data from various websites and online sources.
* Worked with the back-end development team in the process of fetching the related data through JSON files using RESTful API GET/POST methods.
* Collaborate with cross-functional teams to analyze, design, and implement new features into the web Application without affecting the existing workflow.
* Involved in all stages of the Software Development Life Cycle (**SDLC**) including Requirement Analysis, Design, Development, Testing, Implementation, Documentation and Support of software applications.
* Used **Jasmine** to achieve code coverage for testing purposes. Used Postman to test the API workflow tested on the **JSON** files. Worked on Agile methodology with one of the most flexible Agile project management tool Rally.
* Used Bit Bucket version to implement version control System.

**Environment**: HTML5, CSS3, JavaScript, **ReactJS, C#, Adobe XD, Redux, Saga**, Bootstrap, jQuery, Karma, Jasmine, JSON, RESTful, Rally, Bit Bucket, Postman, Visual Studio Code.

**Client: SLK Software Service, INDIA Aug 2016 – Nov 2017**

**Role: Front-End UI Developer**

**Responsibilities:**

* + Developed user interface by using the **React JS** for **SPA** development.
  + Used HTTP methods extensively to retrieve the data from the Rest API and used that data to update the page dynamically.
  + Involved in using **React JS** components and **React Native** for building Single Page mobile applications (SPA) for **IOS** and **Android** platforms.
  + Extensively used **Angular 2/3/4/6** to generate components, routes, services, pipes and to run tests. Implemented **Angular 6** router for navigation Services to connect the web application to APIs made use of **ES6.** Implemented service calls using Angular 9 factory and used for making restful API calls and data.
  + Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using **Angular14.**
  + Proficient in creating wireframes and low-fidelity prototypes using Adobe XD to visualize and communicate design concepts.
  + Experience in conducting user testing sessions with Adobe XD prototypes to gather user feedback and make data-driven design decisions.
  + Proficient in exporting design assets in various formats (e.g., SVG, PNG, CSS) from Adobe XD for development purposes.
  + Knowledge of version control workflows within Adobe XD or external tools to track design iterations and maintain design history.
  + Implemented various screens for the **front end using React JS** and used various predefined components from **NPM (Node Package Manager)** and **redux** library.
  + Maintaining parent and child elements by using State and Props in **React JS**.
  + Used **React**-Router to turn application into SPA.
  + Worked on authentication aspects such as FingerPrint Scanner and Face Scanner in **Android** and **IOS** applications build with **React Native.**
  + Developed user interface by using the **React JS, Flux** for **SPA** development.
  + Used Middleware, **Redux**-Promise in application to retrieve data from Backend and to also perform **RESTFUL** services. Designed an analytics query language based on **JSON** and **GraphQL.**
  + Developed dynamic and browser compatible pages using **HTML5, CSS3, Bootstrap, jQuery** and **typescript**.
  + Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
  + Maintained states in the stores and dispatched the actions using **redux**.
  + Implemented the Drag and Drop functionality using **React**-Draggable.
  + Worked closely with the back-end team to display data using the Custom components, Library components and **Redux**. Experience in working GIT for branching, tagging, and merging.
  + Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Worked with **JASMINE** unit test framework to write unit tests for **JavaScript** code.
* Extensively used debugging tools such as developer tools, **React** Profiler, Components, and IE Dev tools to investigate the issues and fix the bugs.

**Environment**: HTML 5, CSS3, Sass, Less, Typescript, Bootstrap, Sencha touch, jQuery, C#, **ReactJS**, **React Native**, Vue.js, Lodash, AEM 6.1, NGRX, Bootstrap, Rx Js, Redux, Flex, My SQL, JSON, Git Hub, Restful API, VSTS, Swagger.

**Kriyate IT Systems, Pune, India Jun 2014- Jul 2016**

**Role: UI Developer**

**Responsibilities:**

* Knowledge of API standards and best practices, such as REST, JSON, OAuth, and OpenAPI/Swagger.
* Architected the whole project and demoed a POC. Got approval for the project and got a huge budget allocation.
* Knowledge of version control workflows within Sketch or external tools to track design revisions and maintain a design history.
* Proficient in exporting design assets in various formats (e.g., SVG, PNG, CSS) from Sketch for development and handoff to developers.
* Ability to collaborate with cross-functional teams by sharing Sketch designs and prototypes, gathering feedback, and iterating on designs.
* Experience in integrating third-party plugins and extensions into Sketch to enhance design capabilities and streamline workflows.
* Created whole application using **ReactJs**, **JSX** for view and **Redux** for data flow.
* Used pure **JavaScript** (**Vanilla**.js) functions for the logical implementation part at client side for all the application.
* Functionalities include writing code in **HTML, CSS, JavaScript, Angular JS, jQuery**, making using of Bootstrap framework and testing the functionalities using Siesta framework.
* Web application development using **Angular JS** with cutting edge **HTML5** and **CSS3** techniques
* Used important concepts like Directives, Data binding and Dependency Injection in **Angular JS**.
* Developed Object Oriented JavaScript code and responsible for client-side validations using **jQuery.**
* Involved in both UI and server-side development using **Angular JS** and **ASP.Net MVC**.
* Made enhancements to existing **CSS** and DIV tags, made upgrades using Twitter Bootstrap model.
* Created a **CSS framework** for using a 12-column grid preferred by the designers as well as implementing parts of CSS to cut down on repetitive code.
* Configured webpack to create the bundles that serve webserver. Added lints and pre-transpilers that transpire ES6 to ES5 and SASS to **CSS**.
* Used **React**-data-grid to display the data in dynamic grids and **React** to show the information on bar group chart.
* Created **React** JS components and managed States and Props while utilizing ES6 features.
* Developed a script to create a docker image and deploying the image to specific environments directly from **Gitlab.**

**Environment:** HTML5, CSS3, JavaScript, Angular 2, Sketch, Typescript, Agile, Ajax, JSON, jQuery, Web-pack, Jasmine, Node.JS, React, Redux, karma, less, sass, bootstrap, grunt, git, amazon web services, PostgreSQL, Pgadmin, agile, Rally, Flow dock, IntelliJ IDEA, SonarQube, Play framework, Inferno and Anthill

**Client: HTC Global Services, India Jul 2013 –May 2014**

**Role: Frontend Developer**

**Responsibilities:**

* Working as a developer, assisting my team in developing two different Web-based applications.
* Functionalities include writing code in **HTML, CSS, JavaScript, Angular JS, and jQuery**, making use of the Bootstrap framework, and testing the functionalities using the Siesta framework.
* Web application development using **Angular JS** with cutting-edge **HTML5** and **CSS3** techniques.
* Azure prioritizes security and compliance. It offers a range of security tools and compliance certifications to help businesses meet regulatory requirements and protect their data.
* Expertise in using Sketch for creating user interfaces, wireframes, and interactive prototypes.
* Skill in designing responsive web and mobile interfaces in Sketch, ensuring seamless user experiences across different devices and screen sizes.
* Experience in wireframing low-fidelity sketches and transforming them into high-fidelity interactive prototypes in Sketch
* Used important concepts like Directives, Data binding, and Dependency Injection in **Angular JS**.
* Developed Object Oriented JavaScript code and responsible for client-side validations using **jQuery.**
* Involved in both UI and server-side development using **Angular JS** and **ASP.Net MVC**.
* Made enhancements to existing **CSS** and DIV tags and made upgrades using Twitter Bootstrap model.
* Created a **CSS framework** for using a 12-column grid preferred by the designers as well as implementing parts of CSS to cut down on repetitive code.
* Worked on the **MVC frameworks (Angular JS)** to design the web pages and created custom directives, and two-way data bindings. Worked through cross-browser compatibility issues with existing styles and new CSS that was implemented.
* Refine and iterate user experience by designing and implementing new modules and interfaces in a complex, responsive site.
* Tested cross-browser functionality and fixed major layout bugs for supported browsers which include IE6. Used **Agile** methodology.

**Environment:** HTML5/HTML, CSS3/CSS, SASS, Node Js, Sketch Less, JavaScript, Backbone JS, Angular JS, GIT, jQuery, Bootstrap, XML, Siesta, ASP.Net, MVC, Visual Studio 2015, TFS.

**Client: kfin Technologies Dec 2012 –Jun 2013**

**Role: Intern**

* Developed and maintained web applications with semantic HTML5 to enhance accessibility and SEO.
* Utilized CSS3 and preprocessors like SASS/LESS to create responsive, cross-browser compatible styles and animations.
* Implemented interactive features using vanilla JavaScript and modern ES6+ syntax for efficient and clean code.
* Migrated large-scale JavaScript codebases to TypeScript, ensuring type safety and reducing runtime errors.
* Built dynamic user interfaces with React, leveraging hooks and state management libraries like Redux for efficient data handling.
* Deployed and managed web applications on AWS services such as EC2, S3, and Lambda, ensuring scalability and reliability.
* Integrated RESTful APIs with front-end applications using Fetch API and Axios for seamless data fetching and manipulation.
* Optimized web applications for performance using techniques like lazy loading, code splitting, and efficient asset management.
* Conducted thorough testing using tools like Jest and Cypress, ensuring robust and bug-free applications.
* Worked in agile teams using version control systems like Git and platforms like GitHub for collaborative development and code reviews.

**Environment** – HTML, CSS JAVASCRIPT, TYPESCRIPT, NODEJS, REACT, AWS.

**Client: Victrix Systems and Labs Dec 2011 – June 2012**

**Role: Intern**

* Developed and structured web applications using semantic HTML5, improving accessibility and SEO.
* Created responsive and visually appealing web designs using CSS3, Flexbox, Grid, and preprocessors like SASS.
* Built and maintained complex single-page applications (SPAs) using Angular, leveraging its powerful two-way data binding and dependency injection features.
* Conducted comprehensive UAT to validate business requirements and ensure the end product meets user expectations, documenting and addressing any discovered issues.
* Deployed and managed applications on Microsoft Azure, using services like Azure App Services, Azure Functions, and Azure DevOps for CI/CD pipelines.
* Developed server-side applications and RESTful APIs using Node.js and Express.js, ensuring high performance and scalability.
* Designed reusable UI components in Angular, following best practices for modular architecture and code reusability.
* Integrated web applications with Azure services such as Azure Blob Storage, Azure SQL Database, and Azure Active Directory for enhanced functionality.
* Implemented performance optimization techniques in both front-end (Angular) and back-end (Node.js) to ensure fast loading times and efficient data handling.
* Utilized testing frameworks like Jasmine and Protractor for Angular, and Mocha and Chai for Node.js, to write unit and integration tests, ensuring robust and error-free applications.

**Environment** – HTML, CSS JAVASCRIPT, TYPESCRIPT, NODEJS, ANGULAR, AZURE

**Certifications** –

1. Microsoft Azure Fundamentals – AZ 900
2. ASP.Net from Lynda
3. Microsoft Azure Administrator Associate (AZ-104)
4. Professional Scrum Master – PSM1 and PSM2
5. AWS Certified Developer – Associate

**Educational details**:

* Bachelors - JNTUK, Computer science, 2013.
* Masters - UNT, Computer Science, 2018