Name: Hitish Kumar

Sr UI Web Developer

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SUMMARY:

Sr React/UI Developer with over 6+ years of experience in building robust web applications and user interfaces using modern technologies such as **HTML5, CSS3, JavaScript, TypeScript, React JS, Angular 11+, and Next.js**. Proficient in leveraging frameworks like **Spring Boot and Hibernate** to create scalable back-end solutions, with a strong focus on **RESTful services** and **microservices architecture**. Demonstrated expertise in state management using **Redux and Flux**, along with hands-on experience in developing single-page applications (**SPAs**) and implementing best practices for user experience. Adept in all phases of the Software Development Life Cycle (**SDLC**), with a solid background in **Agile** methodologies and **SCRUM** practices. Skilled in utilizing **NoSQL databases** (**MongoDB, Cassandra, DynamoDB**) and developing **GraphQL APIs** for efficient data management. Proficient in cloud services on **AWS** and **Microsoft Azure**, including **EC2**, **S3,** and **Azure** App Services, ensuring high availability and performance. Committed to writing clean, maintainable code and enhancing application performance through unit testing with **Jest**, **Jasmine**, and **Mocha**, achieving a 30% reduction in critical bugs.

TECHNICAL SKILLS:

Programming Languages	Java, Java script, Type script, C++, C, TypeScript, HTML, CSS, XML
J2EE Technologies	JSP (2.x), JSTL, Servlets (3.1,3.0), JDBC, EJB (3.x), Java Beans XSD, SOAP, Axis, Java Security, JBPM, Hibernate, JPA.
Web Technologies	HTML5, CSS3, JavaScript, Bootstrap (4, 5.x), XML, AJAX, React.js (17+), Node.js (14+), TypeScript (3.x, 4.x), jQuery, Lodash, XSL, JSON, Redux, Web API, WordPress
Frameworks	ReactJS, Angular 11+, NodeJS, ExpressJS, Bootstrap, Next.js, Redux, Redux Saga, Flask, MERN, MEAN Stack, Spring (4.x/3.x), Hibernate (5.x,4.x,3.x), Struts (2.5/2.3), Spring MVC, Spring IOC, Spring Boot, Spring Web Flow.
Web Services	SOAP, REST
IDE & Editors	Eclipse, NetBeans, Visual Studio, Notepad++, IntelliJ, Sublime, Java JDK
Designing Tools	Adobe Photoshop CS5, Illustrator, Figma, Draw.io
Data visualization	D3.js, High charts, Timeline charts.
Databases	Oracle(9i/10g/11g/12c), SQL Server (14.0), DB2, MySQL, Postgres SQL, Mongo DB
Testing Tools	Jest, Karma/Jasmine, Mocha/Chai, Protractor
Version Control Tools	GIT, SVN
Tools and Platforms	Docker, AWS (Amazon Web Services), Azure, Jenkins, Kubernetes, Git, GitLab, GitHub, Jira, Webpack, Babel, Maven, Gradle, NPM (Node Package Manager), Yarn, Gulp, Grunt, SVN (Subversion)
Debugging Tools	Firebug, Chrome Developer Tools, IntelliJ

PROFESSIONAL EXPERIENCE:

GAP INC. | ATLANTA, GA   **Sep 2023 - Present**
Sr Full Stack/UI Developer (C2C)

Responsibilities:
- Actively engaged and guided throughout requirements collection, analysis, design, development, and testing phases.
- Proficient in both **frontend** and **backend** development using **Java, Angular and React.js**, with a comprehensive understanding of the entire development lifecycle.

- Developed and maintained responsive, server-rendered applications using **Next.js**, ensuring optimal performance and **SEO**.
- Implemented Babel for trans piling **ES6+ JavaScript** code into compatible versions for various browsers, ensuring seamless user experiences across platforms.
- Implemented Redux architecture for **ReactJS state management**. Implemented store, actions, and reducers.
- Implemented React components like **React router, React-Slider, React-Grid** for developing routing and animations using React JS across NPI Cost Modeling tool.
- Designed and implemented **micro-frontend architecture** using React.js, enabling modular, scalable web applications.
- Utilized **React Hooks** like useState and useEffect for state management and integrated dynamic functionality into components.
- Collaborated with the **UX** team to design and implement **UI** architecture, creating wireframes and mockups for internal web applications.
- Crafted, tested, and validated HTML5, CSS3, Bootstrap, **JavaScript, React.JS, and NodeJS** solutions that adhere to accessibility and web browser standards for intranet applications.
- Experience developing with **React**, utilizing object-oriented programming (**OOP**) principles to build scalable and maintainable applications.
- Implemented dynamic routing in **Next.js** to create seamless navigation experiences in single-page applications (SPAs).
- Skilled in model training, evaluation, and optimization using GCP's AI/ML services, including AutoML and **TensorFlow**.
- Developed scalable Single Page Applications (**SPA**) using **Angular** 5+ and implemented features like two-way data binding, dependency injection, and reactive forms.
- Created efficient and reusable components using **Angular** and **React**, leveraging TypeScript for enhanced code maintainability and scalability.
- Integrated **WebSocket-based authentication** and authorization mechanisms in React.js to secure WebSocket connections and authenticate users securely.
- Implemented **Gradle** build scripts to automate project builds, manage dependencies, and streamline the development workflow in a multi-module Java project.
- Skilled in designing **RESTful API** endpoints, defining resource representations, URI structures, and HTTP methods, and documenting APIs using tools like **Swagger/OpenAPI** for clear and accessible documentation.
- Skilled in **using Spring Boot's Spring Data** JPA for simplified database interactions, including **CRUD** operations and query optimization.
- Developed **Microservices** to provide Restful API utilizing Spring Boot with various data persistence frameworks such as Hibernate, Spring Data JPA, and messaging engines.
- Deploying and managing **Java EE** applications on Oracle WebLogic Server
- Skilled in managing **Kafka** to ensure high availability, fault tolerance, and data consistency
- Proficient in identifying, documenting, and tracking bugs using tools like **JIRA**, and collaborating with development teams to ensure timely resolution.
- Integrated Java Persistence API (**JPA**) with Spring Data JPA and Hibernate to ensure seamless data persistence, entity mapping, and transaction management.
- Developed microservices using **Spring Boot and RESTful APIs** with data persistence frameworks like Hibernate and Spring Data JPA.
- Designed, implemented, and maintained a robust DevOps pipeline leveraging **Jenkins**, Git, and other CI/CD (Continuous Integration/Continuous Deployment) tools to automate software development, testing, and deployment processes. Proficient in leveraging **Kubernetes** (K8s) for container orchestration and management.
- Integrated **Jest and Mocha** testing frameworks into CI/CD pipelines, automating the testing process and increasing deployment efficiency by 25%.
- Leveraged **Azure** services for building and deploying scalable applications, including Azure App Services and Azure SQL Database, enhancing application reliability and performance.

- Migrated REST web services to **Kubernetes cluster on AWS** by creating fabric files using YAML and JSON SIS system using distributed micro- service architecture.

Environment: React.js, Next.js, Angular, Redux, JavaScript (ES6+), Babel, React Hooks, React Router, React-Grid, Styled Components, HTML5, CSS3, Bootstrap, SASS, jQuery, AJAX, Java, Spring Boot, Spring Data JPA, Hibernate, Node.js, RESTful APIs, Microservices, WebSockets, Kafka, JMS, Webpack, Gradle, Maven, Jenkins, Git, Docker, AWS (EC2, S3, CloudWatch), Azure (App Services, SQL Database), Kubernetes, CI/CD Pipelines, Jest, Mocha, Postman, Swagger/OpenAPI, JIRA, Oracle, MySQL, MongoDB, Azure SQL, PostgreSQL, GCP AI/ML Services (AutoML, TensorFlow), WebLogic Server, YAML, JSON, Swagger.

USAA | San Antonio, TX   **Feb 2023 - Sep 2023**
Full Stack/UI Developer (C2C)

Responsibilities:
- Worked **on React JS** Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
- Proficient in building responsive single-page applications using **react.js, next.js, express.js, and node.js**, with a focus on intuitive user experience.
- **Conducted code reviews and provided mentorship** on best practices for implementing **React.js** workflows, including state management using **Redux and Flux**.
- Integrated Hibernate Validator for data validation and constraint checking within **React.js forms**.
- Managed **ReactJS UI** and architecture, producing components like Table Grid and working extensively with JSX, CSS2/3, SCSS, and Media queries.
- Experienced in implementing communication patterns between **Microservices**, such as **synchronous** and **asynchronous** messaging, to achieve seamless data exchange.
- Experience in web development with **MEAN** stack (MongoDB, Express.js, Angular, and Node.js). Good knowledge on **React and Redux frameworks.**
- Built **Angular 11+** framework including MVC architectures, different modules, specific controllers, templates, custom directives and custom filters.
- Developed modular and maintainable stylesheets using **Bootstrap CSS** for consistent and responsive UI designs.
- Optimized web performance by utilizing **Lodash** for data manipulation and functional programming techniques.
- Developed REST APIs using **Node.js and Express.js,** integrating MongoDB for database management.
- Dockerize microservices and deployed them on **Kubernetes clusters**, using Jenkins pipelines for automation.
- Configured **MongoDB** sharded clusters with replica sets across different AWS regions for high availability.
- Expertise in working with **JDBC** (Java Database Connectivity) for database interactions.
- Leveraged tools like **Apollo Server and GraphQL** Yoga to build and test **GraphQL servers**.
- Experienced in managing model versions, monitoring performance, and implementing CI/CD pipelines for ML workflows on **GCP**. Proficient **with GIT, Jenkins, Docker, and JIRA** for version control, CI/CD, and bug tracking. Integrated micro-frontends with CI/CD pipelines to automate build, test, and release processes for rapid feature delivery.
- Skilled in containerization using **Docker** and orchestration with **Kubernetes**, ensuring consistent deployment and scalability of **Microservices**.
- Proficient in using **React.js** testing frameworks like **Jest and Enzyme** to ensure the reliability and quality of GIS components.
- Developed secure Web API methods using data from **SQL Azure and Azure tables**, configured **S3** cloud deployments with bucket settings, and set up **EC2** instances for code deployment and load balancing for the member portal application.

Environment: HTML5, CSS3, SCSS, Bootstrap, JavaScript, React.js, Redux, Next.js, Angular 11+, Node.js, Express.js, MongoDB, Hibernate, Spring Boot, Java, JDBC, Docker, Kubernetes, Jenkins, Lodash, Apollo Server, GraphQL Yoga, Webpack, GCP, Vertex AI, AWS, SQL Azure, EC2, S3, Git, JIRA, Jest, Enzyme, AI/ML workflows, REST APIs, Microservices, WebSockets, Babel, React Hooks, Styled Components, CI/CD, YAML, JSON.

IBM |India   **Jan 2019 -Dec 2022**
Software Developer (C2C)
Responsibilities:

- Participated in Agile processes, including two-week sprints and daily scrums, to ensure timely delivery and effective team communication.
- Proficiently create dynamic web pages using **JavaScript, Angular 11+,** HTML, D3.JS, and CSS, alongside charting libraries like Highcharts.
- Built **Angular 10+** framework including MVC architectures, different modules, specific controllers, templates, custom directives and custom filters.
- Optimized performance and responsiveness of **React.js** applications when processing and displaying large volumes of medical data and summaries generated by the **LLM**.
- Proficient in building server-side applications with **Node.js** and developing single-page applications using **Angular**, **TypeScript** (ECMA Script 6), and Java-based UI.
- Integrated frontend UIs with the **Spring MVC** backend and managed **JWT** lifecycle for secure authorization, including token issuance, renewal, and revocation.
- Applied **jQuery** for animations and UI customization and utilized JavaScript and **AJAX** for navigation-oriented applications.
- Managed applications **on AWS EC2** instances, using **S3** for scalable storage solutions.
- Migrated legacy WebSphere **Java/J2EE** applications to the **MERN** stack for improved performance and scalability.
- Leveraged **Spring Boot's** features, such as auto-configuration and dependency injection, to streamline backend development.
- Optimized **RESTful** services for performance using Spring Cache, **Redis**, and database query optimizations.

Environment: JavaScript, Angular 11+, React.js, Redux, HTML5, CSS3, SASS, D3.js, Highcharts, jQuery, AJAX, Handlebars.js, TypeScript (ECMA Script 6), Node.js, JSON, Bootstrap, Spring MVC, Spring Boot, JWT, Spring Security, RESTful APIs, WebSockets, GRUNT, GULP, Jasmine, AWS (EC2, S3), Redis, Spring Cache, MongoDB, Webpack, PostgreSQL, Oracle, MySQL, Git, Docker, Kubernetes, Jenkins, Maven, Gradle, Swagger, Postman, JIRA, MERN stack, WebSphere, LLM-based data processing.

EDUCATION:

Master of Science in Computer and Information Systems   **June 2024**
Western Michigan University, MI   **GPA: 3.6**

Bachelor's in computer science and engineering   **June 2020**
Western Michigan University, MI   **GPA: 3.5**

CERTIFICATIONS:

AWS Certified Developer – Associate   **Sep 2024**