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SHIVAM DWIVEDI

FULLSTACK DEVELOPER

SUMMARY

Seasoned application developer with over 6 years of expertise in crafting user-centric web applications featuring responsive UI. Proficient in utilizing cutting-edge technologies such as NextJS, ReactJS, Spring, Go, and NodeJS for microservices, with a keen emphasis on elevating user interactions. Proven track record of success in collaborating with cross-functional teams, adeptly gathering requirements, and delivering scalable applications. Committed to staying ahead in the rapidly evolving tech landscape.

KEY SKILLS

ReactJS

NextJS

Redux

TypeScript

JavaScript

HTML

CSS

JEST

Go

Microservices

NodeJS

Spring Boot

Kubernetes

SQL

MongoDB

Oracle ADF

Oracle BPM

AWARDS & RECOGNITION

- Received Stand out Performer Award by Bosch
- Received Bright Spark Award by Accenture
- Received On the Spot Award by TCS.

PROFESSIONAL EXPERIENCE

Associate Staff Engineer

Jun '23 - Present

Nagarro

Gurugram, HR

- Developed a web application by seamlessly combining NextJS for an immersive front-end experience and leveraging Go microservices for a robust back-end infrastructure. Employed a tech stack including HTML, CSS, React Context, and Keycloak to ensure a cutting-edge user interface.
- Engineered RESTful APIs using Go in a microservices architecture, elevating system security with JWT authentication through the integration of the Gocloak library.
- Application is like the fusion of web2 and web3 capabilities, integrating blockchain technologies such as Ethereum, Metamask wallets, subgraph, and Aquarius. Introduced advanced features like NFT transactions to fortify data asset sharing, significantly boosting the application's technological prowess and user engagement.
- Developed a Node.js backend application to implement Role-Based Access Control (RBAC), ensuring robust user authorization functionality. This backend system played a pivotal role in enhancing security measures, contributing to a seamless and protected user experience.
- Implemented comprehensive unit tests using Jest to ensure the reliability and stability of the web application across various functionalities, including front-end components.

Senior Engineer

Dec '21 - May '23

Bosch Global Software Technologies PVT LTD

Bangalore, KA

- Engineered a dynamic web application, combining NextJS for the front-end and Spring Boot microservices for the back-end. Skillfully utilized HTML, CSS, Redux, and Spring Security to enhance the application's functionality and security.
- Designed and implemented RESTful APIs in the back-end using Spring Boot within a microservices architecture. Incorporated robust JWT authentication through Spring Security to ensure a high level of data protection and secure communication.
- Enhanced the styling and management of the front-end by seamlessly integrating Tailwind CSS into an existing project. This improvement contributed to a more efficient and visually appealing user interface.

Application Development Analyst

Oct '19 - Dec '21

Accenture

Kolkata, WB

- Developed web application using MERN stack with interactive and responsive UI, which allowed users to perform CRUD operations based on business logic.
- Used bootstrap classes for responsive grid design for ReactJS front-end.
- Build and deployed multiple SOA workflow in Oracle Business Process Management for client approvals and hierarchical process flow.

Application Support Engineer

Jun '17 - Oct '19

Tata Consultancy Services

Kolkata, WB

- Developed oracle pages using Oracle Application Framework
- Optical Character Recognition for invoice automation using Oracle Webcenter Form Recognition.
- Prepared multiple Chart/graphs report using Oracle Business Activity Monitor and SQL database queries.

EDUCATION

Vellore Institute of Technology

Jul '13 - May '17

B.Tech- Electrical and Electronics Engineering

Vellore, Tamilnadu

- CGPA: 8.56/10