

Nency Rana, Software Engineer

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PROFESSIONAL SUMMARY

I'm a Software Engineer with 2+ years experience in web app development. My expertise lies in utilising technologies such as Node.js, React JS, Java SE, Spring Boot, Kubernetes, Oracle DB, REST, SOAP, Maven, PlantUML, Mockito, and Mocha. I am enthusiastic about acquiring new technological skills and staying updated with the latest industry standards to ensure high-quality development.

EDUCATIONAL BACKGROUND

Veer Narmad South Gujarat University

Dept. of computer science
Masters in Computer Application
2021
CGPA - 8.29

Veer Narmad South Gujarat University

T.M.T BCA College of Information Science
Bachelor of Computer Application
2018
CGPA - 8.83

PROFICIENCIES

- Full-stack Software Developer with strong proficiency in backend development using server-side programming languages such as Node.js, Java.
- Skilled in designing and implementing RESTful APIs for seamless integration with frontend.
- Proficient in frontend technologies including React.js, JavaScript, HTML5, CSS3, and responsive web design.
- Strong grasp of backend development principles and architecture.
- Database management skills using SQL or NoSQL databases (e.g., MySQL, Oracle DB, MongoDB).
- Familiarity with cloud platforms (e.g., AWS,) for deployment and hosting.

PROFESSIONAL EXPERIENCE

Software Engineer

BBD Software Development, Pune, India.

February 2021 - Present

- Full-stack Software Developer with expertise in both Backend Development and Frontend Development using React.
- Collaborated closely with clients to build resilient and scalable software solutions, leveraging React for frontend development and ensuring seamless integration with the backend.
- Successfully led the migration of SOA-based applications to distributed Microservices applications.
- Provided support in production issues and crisis situations, addressing frontend and backend challenges.
- Managed the complete development lifecycle of applications, including development, unit testing, and ensuring high-quality deliverables.
- Developed and managed comprehensive API documentation to support the software development process.

SKILLS

Node JS, JAVA
(Backend Language)

**Vanila JS, React JS,
Redux**
(FE JS Frameworks)

**HTML5, CSS3,
Javascript, JQuery**
(Basic Frontend)

Oracle DB, MySQL
(Database)

Kubernetes, Kibana, Prometheus, Jhipster
(Tools)

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FIBER TO THE HOME

The project is commissioned by a major Telecom Sector company, widely recognized in the industry. It revolves around the online sale of fiber connections, aiming to provide customers with an enhanced online experience. The primary objectives of the project include:

- Offering online self-service capabilities to customers.
- Improving the overall online buying journey experience. The project encompasses three distinct product types:
 1. Standalone Fiber: A standalone fiber connection.
 2. Fiber with Router: Fiber connection bundled with a router.
 3. Fiber with Super Wi-Fi, Router, and Mobile device: Fiber connection bundled with Super Wi-Fi, a router, and a mobile device.

Technology

ReactJs, Redux, Java 8 Spring Boot , Node Js, Oracle DB

My Role

- Provided production sales support, ensuring customer satisfaction.
- Monitored client processes using Kibana.
- Developed Java Spring Boot and Node Js microservices and counters for alerts.
- Configured alerts in Prometheus for proactive monitoring.
- Investigated and addressed failing services, sharing bug reports and implementing fixes.
- Enhanced the sales order journey for improved customer experience.
- Expanded project scope by adding a new product catalog.
- Developed additional Java Spring Boot microservices to support the new catalog.

FIBER TO THE HOME (PWA)

We are developing a Progressive Web Application (PWA) that enables customers to efficiently manage their subscriptions. Some of the features included in the application are:

- Fiber Management: Customers can manage their fiber connections, including options to link a fiber line and move their router (indoor or outdoor).
- Balance Checking: Customers can easily check their account balances.
- Billing: The application provides access to billing-related information, such as invoices and statements.
- Data Add-Ons: Customers have the ability to add additional data to their current subscription, allowing them to customize their plans based on their needs.
- Service Requests and Queries: Customers can raise service requests and submit queries regarding any failures or issues they encounter with their subscription. They can seek assistance and support directly through the application.

The PWA aims to provide a comprehensive and convenient platform for customers to manage their subscriptions, access information, customize their plans, and seek prompt assistance for any service-related requests or queries they may have.

Technology

ReactJs, HTML,CSS , Node JS, Oracle DB

My Role

- Designing and implementing interactive and visually appealing user interfaces using React.js and related frontend technologies.
- Creating reusable components to ensure code efficiency and maintainability.
- Conducting thorough testing of the user interface components and performing debugging to identify and fix bugs.
- Collaborating with backend developers, designers, and other stakeholders to ensure seamless integration and alignment between frontend and backend systems.
- Participating in code reviews, conducting regular code maintenance, and ensuring adherence to coding standards and best practices for efficient and sustainable development.