

KANIKA KHANDELWAL

3+ Years of experience as a full stack developer



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SUMMARY

Having overall of **3.5+ years** of experience at Infosys Limited as Dynamic System Engineer with hands-on experience in designing, developing and implementing applications and solutions using a range of technologies and programming languages. Skilled at possessing strong creative thinking skills, high energy and integrity to seek broad development experience in a challenging role as a Full-stack Developer.

COLLEGE EDUCATION

Bachelors in Electrical Engineering with Honours : 80.91%

Jaipur Engineering College And Research Centre, Jaipur, 08/2016 – 09/2020

SKILLS

- **Technical Strength:** JavaScript/ES6, ReactJs/Redux, NextJs, NodeJs/ExpressJs, HTML, CSS, Rest API
- **Environment:** Node
- **Database:** MySQL, MongoDB
- **CI/CD Tool:** Git, JIRA
- **Software Tools:** Visual Studio IDE, Postman, Putty, WinSCP, Appsmith, MySQL Workbench.
- **Strength:** Teamwork, multi-tasking, attention to details, willingness to learn new things as and when required.

EXPERIENCE

1. **Technology Analyst – Infosys Limited, 07/2023 - PRESENT**
2. **Senior System Engineer - Infosys Limited, 04/2022 – 06/2023**
3. **System Engineer - Infosys Limited, 11/2020 – 03/2022**

TASKS/PROFESSIONAL EXPERTISE

- Working on different client products for the business partner admins as an application developer using **ReactJs/Redux** and **NodeJS**. Created components using react class and functional components.
- Learning nextJs framework concepts and working on the codebase migration from reactJs to **NextJs** framework.
- Worked on the node upgrade to 18 version and package dependencies update for the admin's applications.
- Fixing, debugging errors and improving code quality. Making application more responsive and reducing rendering time.
- Developed codebase for new functionalities using **JS, html, CSS, REST API, and MySQL**.
- Working using agile process, responsibilities include code refactoring, code/PR review, giving demo/KT and involvement in sprint planning.
- Worked on business user's app in building new components utilizing a range of technologies, include form.io, swagger I/O, html, JS based on requirements.
- Gained a hands-on expertise in developing a full-stack web model application with the ability to interact with back-end technologies and database.
- Managing and supervising the work from the offshore team as a primary head in gateway application in delivering the requirements using XSLT.
- Ensuring web-based application monitoring, improvement and operation by reviewing and analyzing client requirements.
- Manage the source code changes over time and accelerate the software development process by setting up continuous integration pipeline.

PROJECTS

1. PLS Application

- PLS is partnership landing sites in the news and financial publishing sector for the customers to register for the print/digital media subscriptions using redemption or coupon codes. It is an entry site for the client members to create an identity and begin their subscriptions. Single page application sites are built for all the publishing products including Wall Street Journal, Barron's, MarketWatch, and FnLondon for academic and non-academic areas.
- The sites are built in English, Japanese and Chinese languages.

2. Partner Admin Application

- It is a portal for partnership licenses and redemption code management plus other admin features. Admins can manage (view, assign seats or codes, reassign and revoke) subscribers and admins tab and can manage licences and code data. Application is fetching the subscriber's data for the management purpose.
- Admins can view or download license reports on monthly basis.

3. Content Delivery Portal

- It is a portal for partners and auditors to manage subscribed articles and its reports. Partners can download the article data, images, videos, and podcasts attachments and can upload them.
- Application allows partners to browse and download the article content based on the products, time period and languages.
- Partners can re process the article data, images, videos and podcasts in a given time period.

4. Mosaic Workbench

- It is a portal for the partners to perform day to day activities on the user's data. These activities include being able to dynamically create a web form in order to collect data, validate it and store it.
- It includes multiple entity types that will be composed of different permissions. These permissions will be based on whether or not an entity will have editing capabilities and other application functionality.
- This application provides UI for the backend system apis to manage and manipulate user's data.

Technologies/Tools used: JavaScript, reactJs framework, redux model, nodeJs, expressJs, HTML, bootstrapping, css, styled components, swaggers MySQL, JSON and Git for maintaining codebase pipeline.

PERSONAL PROJECTS

1. Order App

- Designed and developed an online order model app to gain experience on technologies including **React Js, Express Js and mongo DB**. Using the application, user can manage their orders and profile. App was developed using login and logout functionality.

2. Travel / Online Banking App

- Designed and developed a travel and online banking model app using technologies including **React JS, Node Js and MySQL**. Using app, user can book the vehicles and hotels for destinations and can perform read, update and delete operations. Provide admins with all the CRUD operations on users.
- Online banking app was for the user to withdraw/credit money operations, and user ability to update profiles. Both the applications were build using sign in functionality.

ACHIEVEMENTS

- ReactJs certified from Internal lex certification.
- Agile certified from internal lex certification.
- Received appreciation badges for my ownership on the tasks.
- Appreciated for delivering good work and excellent outcomes.
- Rewarded as high performer in company training period.