Pradeep Joshi

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Profile:

My primary focus has been on understanding needs and converting them into effective system solutions. I am a highly experienced tech consultant with over 17 years of programming experience in multiple front end and backend technologies. I am quite skilled at developing both high-level and low-level designs while taking into account testing factors to assure the highest possible quality. I've implemented designs successfully while collaborating with developers and keeping a sharp eye on upholding standards. I have built solid working connections with management at all levels throughout my career, constantly fulfilling project and productivity demands. My strong work-related contributions, such as improvements and support, demonstrate my dedication to leadership and teamwork.

Professional Experience:

Company: **Wipro Technologies**
Duration: **Sep 2006 – Till Date**
Designation: **Technical consultant**

Key Achievements:

❖ Received top rating for the assessment year 2022-23.
❖ Good Interpersonal and Communication Skills.
❖ Giving trainings to the new associates in the team.
❖ Ability to quickly learn and implement new tasks and skills.
❖ Team Oriented.

Technical Expertise:

❖ Language: Javascript, React, React Native.
❖ Database: IBM DB2, MongoDB, Postgres.
❖ Web Services: SOAP, WSDL, REST micro services
❖ Version control: Git, Bitbucket.
❖ Tools: Turborepo, Redux, Recoil.

Core Competencies:

❖ Understanding client requirements and creating high level and low level technical design.
❖ Providing estimates of design and development phase.
❖ Update deployment strategies and user documentation.
❖ Ensure requirements coverage for design and development

- ❖ Providing testing consideration to quality assurance team.
- ❖ Mentoring developers in code development and unit testing.
- ❖ Code development, Unit and White Box Testing
- ❖ Supporting functional testing.
- ❖ Review development Tests & Results on Integrated Solution.

Academic and Professional Qualifications:

- ❖ MCA from UP Tech University, Greater Noida in 2006 with 70%.
- ❖ Bachelor in Commerce from Panjab University, Chandigarh in 2003 with 60%.
- ❖ 12th From CBSE Board in 2000 scoring 71%.
- ❖ 10th From CBSE Board in 1998 scoring 60%.

Major Projects:

1. **Project:**   **Scalable Chat**
   Role: Tech Consultant
   GitHub: [GitHub link for scalable-chat](#)
   Language/Tools: React, NodeJs, Web Sockets, Redis, Turbo repo.
   Summary: Utilizing React to create a dynamic frontend experience, our scalable application builds upon TurboRepo. Real-time updates are made possible with integrated Web Sockets, which promote smooth user engagement. Our pub/sub model is powered by Redis, which guarantees effective message broadcasting throughout the application. High scalability and reactivity are supported by this architecture, making it perfect for changing user needs. User engagement is given priority in the app's design thanks to responsive UI elements and quick data synchronization.

   Responsibilities:

   - ❖ Assessing the needs of the client and technical feasibility.
   - ❖ Creating the high-level and low-level design and development estimations.
   - ❖ Collaborating closely with the other teams and addressing any interdependencies that exist between them.
   - ❖ Reviewing the code developed by development team.
   - ❖ Defining testing consideration for the testing team.
   - ❖ Supporting functional testing.

2. **Project:**   **Financial dashboard**
   Role: Tech Consultant
   GitHub: [GitHub link for financial-dashboard](#)
   Language/Tools: React, NodeJs, Redux, Redux-query
   Summary: The Financial Dashboard project provides a comprehensive and interactive platform for financial

data visualization and analysis. It caters to various stakeholders, including financial analysts, executives, and decision-makers, by offering intuitive views and insights into key financial metrics and performance indicators.

Responsibilities:

- ❖ Analyzed applications and dependencies to identify independent functional areas.
- ❖ Creating different charts using material ui, nivo charts.
- ❖ Calling the API using Redux-query.
- ❖ Defining API routes.
- ❖ Creating different reusable react components.

3. Project: **Grocery App(React Native)**
Role: Tech Consultant
Language/Tool: React Native, Redux, axios, and firebase.
GitHub: [GitHub link for native-grocery-app](#)
Summary: Native Grocery App is a mobile application developed using Expo, React Native, and Firebase. It allows users to browse different grocery shops and select items for purchase.

Responsibilities:

- ❖ Assessing the needs of the client and technical feasibility.
- ❖ Creating the high-level and low-level design and development estimations.
- ❖ Collaborating closely with the other teams and addressing any interdependencies that exist between them.
- ❖ Reviewing the code developed by development team.
- ❖ Defining testing consideration for the testing team.
- ❖ Supporting functional testing.

Personal Details:

Date of Birth: 20th Sep '82

Gender: Male

PAN ID: AHJPJ0698M