

BHUIYASH KUMAR

Associate Software Engineer

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Summary

I am an Associate Software Engineer with a strong focus on the healthcare domain, particularly experienced in Angular and TypeScript. Currently leading an end-to-end project, I excel in delivering functional reusable UI components, designing data architectures, and integrating various technologies. I'm passionate about enhancing user experiences and improving accessibility within applications.

Experience

Infinite Computer Solutions

Associate Software Engineer

2024

mCare Online Angular (January 2024- present)

US healthcare

- Leading the project end-to-end in the healthcare domain, ensuring timely delivery and alignment with client expectations
- Spearheaded the development of Tasks and Members screens, delivering complete UI panels and full functionality as per client requirements
- Implemented authentication flow with MSAL library to secure access and enhance user management
- Designed and established the data flow architecture for core screens, ensuring scalability and maintainability
- Integrated legacy Angular FormKit (v1) with the project, seamlessly aligning with the existing Angular framework
- Created CI/CD pipeline with SonarQube integration for code standards on Azure DevOps
- Developed search functionality tailored to specific use cases, optimizing user interaction and experience
- Delivered fully functional, client-ready screens by interpreting and implementing new feature requirements
- Proficient in Angular and TypeScript with 2 years of hands-on experience, consistently delivering clean, efficient, and scalable code
- Contributed to the EHRA app focused on health risk assessment in the healthcare domain
- Implemented Spanish language support to enhance accessibility for a wider user base
- Added robust input field validations to improve form data integrity and user experience
- Developed conditional rendering of UI components based on dynamic business logic and requirements
- Ensured successful deployment to production, meeting functional and quality benchmarks

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EHRA (electronic health risk assessment)

2025

US healthcare

- Contributed to the EHRA app focused on health risk assessment in the healthcare domain.
- Implemented Spanish language support to enhance accessibility for a wider user base.
- Added robust input field validations to improve form data integrity and user experience.
- Developed conditional rendering of UI components based on dynamic business logic and requirements.
- Ensured successful deployment to production, meeting functional and quality benchmarks.
- Worked with JSX, JSON, and other frontend technologies as part of the tech stack.

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Template Builder

Date period

US healthcare

- Contributed to a Template Builder project built on the .NET Framework, enabling dynamic template conversion and management.
- Implemented format conversion logic for required templates, improving flexibility and usability.
- Designed and implemented CRUD operations to manage templates efficiently.

self

Budget Tracker App by Bhuiyash

Date period

solution to an everyday problem

- Built a personal budget tracker Android app using React Native for day-to-day expense management.
- Designed and implemented a custom backend using Google Sheets (Google Excel) as a data store, eliminating the need for a traditional server.
- Integrated Google Sheets scripting to securely save and manage expense data in real time.
- Implemented Copilot-based expense analysis to provide insights into spending patterns.
- Actively use the application in daily life, ensuring real-world testing, reliability, and continuous improvement.
- Continuously enhancing features and performance based on personal usage and evolving requirements.
- Initiated the project to automate manual expense calculations, resulting in centralized and simplified expense tracking.

Education

Dr.APJ Abdul Kalam Technical University
Bachelor of Technology

09/2019 - 06/2023