Ankit Singh

CONSULTANT

Ankit Singh

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Professional Summary:

Results-driven IT professional with 5.1 years of experience in software development, specializing as a Full-Stack Hybrid Mobile App Developer.

• Expertise in cross-platform development with Flutter, Angular, and React.js, ensuring seamless web and mobile integration.

• Proficient in JavaScript, TypeScript, .NET, SQL, and modern frameworks for scalable and efficient solutions.

• Skilled in Data Structures, Algorithms, and MVC frameworks for optimized performance and maintainable codebases.

• Strong backend development experience with .NET with Entity Framework, Microservices and Azure Bus Service for microservice communication.

• Hands-on in debugging, performance testing (Karma), and Agile SDLC methodologies.

Dedicated to delivering innovative, high-quality solutions that align technology with business objectives.

Key Skills:

Domain	Asset and Inventory management, telecom
Programming Language	JavaScript, TypeScript, Dart, SQL, JSON, C#
Frameworks/Libraries	Angular, React.js, Redux, Flutter, Ionic
Backend Development	.NET, ASP.NET
Database	Oracle, MySQL
Tools	Android Studio, Jenkins, Jira, MFP, Bitbucket, SVN, GCP
Software tools	VS code, VS
Operating system	Windows, Ubuntu

Experience:

AnglianWater   *Capgemini / Associate consultant*
                                                    10/2022-PRESENT Bengaluru

- Led the development and maintenance of **5 mission-critical** applications for user plan management, recharge functionalities, work orders, and maps, improving operational efficiency by **40%.**
- Developed a fast, scalable, and reusable frontend application, enhancing user experience and reducing page load times by **35%.**
- Designed a robust backend architecture using **ASP.NET and Azure Bus Service**, enabling seamless communication between APIs and ensuring **99.9%** uptime.
- Integrated and managed secure REST APIs, reducing API latency by **20%** and enhancing data transfer efficiency.
- Leveraged JIRA for streamlined project management and utilized unit testing to achieve **95% test coverage**.
- Tech Stack: Flutter, Dart, ASP.NET, Entity Framework, Microservices , Azure Bus Service, SQL, Native Android, Ionic, Cordova
- Versioning System: Azure DevOps

Pulse   *Capgemini / Associate consultant*
                                                    11/2021-09/22 Bengaluru

- Spearheaded the development of a fast, scalable, and reusable frontend app, increasing user satisfaction rates by **30%.**
- Integrated the app with Siebel using **MobileFirst Platform (MFP)**, ensuring seamless backend communication, and reducing integration time by **25%.**
- Conducted unit testing using **Karma (Jasmine)**, achieving **90% code coverage**, and reduced production bugs by **20%.**
- Optimized app performance with **Angular 2+ (RxJS, NgRx)** and **TypeScript**, improving responsiveness by **35%.**
- **Tech Stack**: Ionic, Cordova, Angular 2+, TypeScript, ASP.NET, MySQL
- **Versioning System**: Bitbucket (GIT)

Mitie   *PEIPL / Mobile Application Developer*
                                                    11/2019-11/2021, Bengaluru

- It is a web-based project of **Fingertip Application**, customized to be used for Asset and Management tool.

- My contribution on this application to resolve all the Bugs and maintaining the application.
- Contributed on a Module-based architecture. Used **MFP** for app integration to Maximo, had worked on **DevOps** Environment.
- Created a grid module, Inventory, and timesheet Module.
- Teck Stack: **ReactJS, Redux, HTML5, CSS3, TypeScript, React Router, ES6, WebSocket**

- **Resolved 100+ critical bugs**, improving application stability by **45%** and ensuring seamless functionality for end users.
- Designed and developed module-based architectures, including **grid**, **inventory**, and **timesheet modules**, enhancing system modularity and scalability by **50%.**
- Integrated the application with **Maximo** via **MFP**, ensuring real-time data synchronization with a latency reduction of **30%.**
- Delivered high-performance, reusable, and maintainable code, improving code efficiency by **40%.**
- Tech Stack: ReactJS, Redux, HTML5, CSS3, TypeScript, React Router, ES6, WebSocket

Educations:

- SSGI / B. E   08 2015 - 07 2019, Durg (C.G)
  - Branch: Electronics and Telecommunication
  - Final year project: IOT Based Women Protecting system

- Dinanath Junior College / HSC   07 2014 - 06 2015, Nagpur (MH)

Achievements:

- 1st Ranked in Smart India Hackathon – 2019
- Awarded with "Customer Delight" certificate from Vice President in Capgemini
- Recognized as a top performer in the GEMS 2024 program at Capgemini.
- Contributed to the timely delivery of 5+ apps with zero bugs.

Personal Projects:

- Flutter Project - https://github.com/AnkitSingh36/Flutter-Projects
- React Projects - https://github.com/AnkitSingh36/Corona_Tracker_Reactjs
    - https://github.com/AnkitSingh36/Learn-By-Quiz

Many Projects can find on https://github.com/AnkitSingh36 .