Bipin Phaiju

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Profile

Results-driven React Native Mobile Developer with 6+ years of experience in mobile and software development. Strong expertise in React Native, mobile app architecture, RESTful APIs, and DevOps tools. Currently pursuing an MSc in Data Science and Analytics, integrating machine learning insights into mobile applications. Passionate about delivering high-quality, maintainable code and mentoring junior developers. Seeking a mid-level React Native role to leverage expertise in mobile development and cloud-based solutions.

Experience

REACT NATIVE DEVELOPER | TOOTHPICK DENTAL STAFF, UK | 06/2024 – 04/ 2025

- Completely designed and developed the Toothpick Dental Staff app for iOS and Android using React Native.
- Built and maintained RESTful APIs to facilitate seamless data exchange between the mobile app and backend systems, ensuring efficient data flow and integration.
- Implemented scheduling and billing features, improving resource allocation for dental staff.
- Integrated Power BI for advanced data visualization, enabling stakeholders to make informed decisions based on app performance and user behavior.
- Implemented data validation checks and automated testing scripts to ensure data accuracy and integrity, reducing errors by 25%.

SR. MOBILE APP DEVELOPER | LEAN NEPAL CONSULTANT, NEPAL | 10/2018 – 09/ 2021

- Implemented pixel-perfect UIs that match designs, ensuring a consistent user experience.
- Engaged in detailed discussions with clients to gather feedback, refine requirements, and align development efforts with client expectations.
- Provided training and mentorship to junior developers, fostering a collaborative learning environment and enhancing team capabilities.
- Conducted thorough code reviews to ensure adherence to TDD/BDD practices.
- Managed code repositories using version control systems such as Git, ensuring efficient collaboration and seamless integration of code changes.
- Designed and developed mobile applications using cross-platform technologies such as Flutter. Developed native iOS applications using Swift.

IOS DEVELOPER| EBPEARLS, NEPAL | 10/2015 – 10/ 2018

- Engaged in regular testing and debugging to ensure applications were free of bugs and performed optimally across various iOS devices

- Stayed updated with the latest industry trends, technologies, and best practices in iOS development.
- Designed and developed high-quality mobile applications for iOS devices using Swift and Objective-C.
- Gained proficiency in utilizing mobile databases, payment systems, GPS, RESTful APIs, and VoIP calls.

Education

MSC DATA SCIENCE AND ANALYTICS| UNIVERSITY OF HERTFORDSHIRE, HATFIELD UK
- Part of Autonomous Racing Team.
- Working on Toxic Language Detection Project.

BACHELOR IN COMPUTER ENGINEERING| TRIBHUVAN UNIVERSITY, PULCHOWK, NEPAL
- Worked with Department of Traffic Police for data optimization and accident prediction.

Technical Skills

- **Programming Languages**: JavaScript, TypeScript, Dart, Swift, Python, R, SQL
- **Mobile Application**: React Native, Flutter, Swift and Java
- **Databases**: MySQL, PostgreSQL, MongoDB, SQL Server
- **Data Visualization**: Tableau, Power BI, Matplotlib, Seaborn
- **Web Development**: ReactJS, Node.js
- **Version Control**: Git, GitHub, GitLab
- **Other Tools**: Docker, Postman, Jupyter Notebook, Excel