Smitkumar Khokhariya

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Professional Summary

AWS certified solution architect and experienced software developer Flutter and C# with a keen interest in cloud technologies specially in containerization and devOps concepts. Demonstrated expertise in software development specially in NodeJS, AWS services, CI/CD pipelines with strong background in ECS and Docker.

Experience

Vosyn AI   **Toronto, ON**
Cloud Engineer Intern   *05/2024 – Present*
- Designed and implement the Cloud architecture on **AWS** for the Auto-dubbing pipeline using Lambda
- Configured and managed **Docker** environments on EC2 instances (**Linux** ami) and registered them with ECS clusters, ensuring efficient orchestration and monitoring of **containerized** applications

UMENIT Solution   **Noida, India**
Software Developer   *11/2021 – 12/2022*
- Developed a hospital staff management application using **Flutter Technology**, implemented **BLoC** state management techniques, handled complex and large data across the different states
- Built scalable flower ordering and delivery system using **React Native**, developed reusable modules and UI components adhering to SOLID design principles, ensuring maintainability and scalability
- Integrated **RESTful APIs** and used **data-modal** approach to parse **JSON** data, resulted in a **15%** reduction in data load time and a significant increase in overall user experience

Kylo Apps   **Delhi, India**
Mobile Application Developer   *06/2021 – 11/2021*
- Worked in a doctor app with integration of **third-party** libraries including Google Maps API, AWS s3, chat functionality, payment gateway, audio-video call services and worked with pdf
- Integrated multiple Firebase services, including Google and email/password **authentication**, **real-time database** for live updates, and **cloud storage** to stored media files
- Utilized various state management techniques, such as **Redux** for React Native and, **Provider** and **MobX** for Flutter, within an **MVVM** design pattern to enhance app performance and maintain **CLEAN** code architecture
- Led the deployment process to **App Store** and **Play Store** for mobile applications

Technical Skills

Languages	: C#, **Dart**, JavaScript, **Typescript**, Python, SQL
Frameworks	: **Flutter**, React Native, Node.js, Flask
Database	: Firebase, Cloud Firestore, SQLite, MongoDB
Tools	: **Visual Studio Code**, Version Control - **Github**, **AWS**, **Azure**, Terraform
Certification	: AWS Certified Cloud Practitioner, **AWS Certified Solution Architect - associate**
Other skills	: Knowledge of Object Oriented Programming, understanding of **devOps concepts**, problem-solving skills, teamwork, communication, self-motivated

Projects

AI Image Generator | *flutter, dart, getx, firebase*   06/2024 – present
- Developed an AI Image generator flutter mobile application with integration of REST APIs
- Utilized firebase database to manage backend operation such as API's data

H2O Helper | *React Native, Expo, JavaScript, Redux, Push Notification*   12/2023 – 02/2024
- Created a react native **Water Hydration Reminder app**, enabling users to set personalized daily water goal, water intake logging, and providing insightful analysis of daily progress by storing water data in local database
- Implemented features like hydration reminders by push notification, visual progress unit of measure customization, hydration tips and app theme customization, integrated **Redux** for handling data over app effectively

Education

Fanshawe College   01/2023 – 04/2024
*Post Graduation in Mobile Application Development (GPA - **3.97**/4.20)*   *London, ON*

Charotar University of Science and Technology   06/2018 – 05/2022
*Bachelor of Technology in Information Technology (GPA - **3.72**/4.20)*   *Gujarat, India*