

Aqib Hussain

Iqama: Transferable

Email: aqibhussainch@gmail.com

Contact: +966 511917296

LinkedIn: www.linkedin.com/in/aqib-hussain-207549219

Website: www.ipolaris.my

Address: Riyadh, Saudi Arabia



Summary

Seeking success in a dynamic environment, leveraging 5+ years of experience delivering scalable mobile, web, and enterprise telecom solutions. Skilled in VoIP systems (FreeSWITCH, Cisco CUCM), full-stack development, AI integration, and cloud infrastructure. Proven track record of leading technical projects from conception to deployment.

Skill Highlights

- VoIP & Telecom: FreeSWITCH, Cisco CUCM, Cisco XML Services, SIP Protocol
- Mobile Development: React Native, Android (Kotlin), iOS (Swift)
- Frontend Development: React.js, Vue.js, Next.js, Tailwind and Bootstrap CSS, JavaScript/Typescript
- Backend Development: Node.js, Laravel, PHP, RESTful APIs
- AI Integration: OpenAI
- Cloud and DevOps: AWS, Google Cloud, Azure, Docker, Fastlane, CI/CD Pipelines, Server Administration
- Databases: PostgreSQL, MYSQL, MongoDB, Supabase, Firebase
- Project Management: Scrum Methodology, Jira, Confluence
- Leadership and Team Management

Experience

Full Stack Developer - December 2025 to Present

Experts Decision - Riyadh, Saudi Arabia

Enterprise Telecom System Development:

- Developed custom Cisco XML applications integrated with CUCM for staff directory search, call features, softkeys, and phone service workflows.
- Built Out-of-Office call management system integrating Microsoft Graph API, Azure AD, FreeSWITCH, and MongoDB for automated call routing based on user availability.

Message Broker & Integration:

- Designed and implemented message broker architecture using RabbitMQ to enable scalable, asynchronous communication between telecom services.
- Developed admin portal using React frontend and Node.js/Express backend for telecom service configuration and management.

Infrastructure & Deployment:

- Deployed and configured FreeSWITCH telephony platform on Ubuntu and RedHat Linux for SIP provisioning and call routing.
- Prepared offline deployment packages for enterprise clients with air-gapped security requirements; implemented n8n workflow automation using Docker containers for network operation tasks.

Full Stack Developer - January 2024 to July 2025

Symplete - Idaho, USA

AI-Powered Email Productivity Mobile App:

- Led end-to-end development of an intelligent email supervision mobile application using Open AI models to analyze, thread, and categorize emails with automated reply suggestions, reducing email management time by 60%.
- Developed mobile application using React Native (Expo), React, and Typescript featuring AI-compiled inbox with advanced filtering, contact management, push notifications, and suggested responses.
- Built backend infrastructure using Node.js (Express), OpenAI, Supabase, Google OAuth, Gmail API, and Microsoft Graph API.

Real Estate ERP and CRM System Development:

- Directed the comprehensive development and implementation of an information system for real estate, overseeing ERP and CRM customization.
- Developed responsive web portal frontend using Vue.js, Tailwind CSS and Typescript with multi-role access control.
- Built cross-platform mobile applications using React Native in iOS and Android platforms for project.
- Developed backend using PHP, Laravel with RESTful APIs and web sockets for business logic and data management.

Cloud Infrastructure and DevOps:

- Configured and managed cloud infrastructure on Google Cloud and Microsoft Azure for production deployment.
- Implemented CI/CD pipelines using Fastlane, Docker and, GitHub Actions for automated testing, deployment, and production environment management.
- Conducted different types of APIs testing and automation on Postman.

Project Lead & Mobile Application Developer - November 2022 to December 2023

CodeTeck - Lahore, Pakistan

Flash Security Mobile App:

- Led development of a flash security mobile app enabling job assignment, task tracking, and real-time guard monitoring with GPS location services, improving operational efficiency.
- Implemented features like calendar-based scheduling, NFC tag scanning, barcode reader, and photo capture, and automated PDF reporting, reducing manual work and improving compliance.
- Built the app using React Native, Expo, and backend on AWS Lambda, Cognito, Dynamo DB, and S3 for scalability and performance.

E-commerce Portal Development:

- Built an e-commerce web portal and mobile app, a classified platform for new and used vehicle sales and purchases with premium ad ranking and vendor management.
- Implemented features like ad posting, premium plan upgrades, online orders, and vendor dashboards. Integrated social media listings and admin panel for managing premium subscriptions.

- Developed using React Native, Angular.js, and MySQL, AWS Lambda, Cognito, S3 and Algolia filters.

Team Leadership and Collaboration:

- Led cross-functional teams across various projects, fostering collaboration, and ensuring seamless communication.
- Implemented project management best practices, leading to increase efficiency by using agile scrum with tools like Jira and confluence.

Deployment and Infrastructure Management:

- Configured and managed mobile apps deployment by using Fastlane on Apple app and Google play stores. Handled deployment issues related to Apple and Google store policies.
- Implemented Docker to automate the web portal deployment process on AWS.

Software & Systems Engineer - March 2020 to October 2022

Pic2bim - Farnham, UK

Software Development and System Architecture:

- Engineered a geotagging task management system for the agriculture sector using Laravel, Inertia.js, and React, featuring multi-role panels (Admin, Officer, and User) for streamlined task workflows.
- Integrated Deck.gl using Vue.js for advanced 3D mapping, photo geolocation, and automated PDF report generation to enhance spatial data visualization and documentation.
- Built cross-platform mobile applications:
 - iOS: Xcode, Swift, UIKit
 - Android: Android Studio, Java, Kotlin, XML
 - Implemented modules for task management, camera geotagging, GPS tracking, satellite map visualization, and unassigned task detection.

System Deployment and Maintenance:

- Configured and maintained VPS hosting for the Laravel-based web platform using Nginx with subdomains.
- Deployed production systems using Docker container, Fastlane automation, ensuring scalability, performance optimization, and secure isolation of services.
- Managed PostgreSQL database for efficient geospatial data storage and retrieval.

Education

- Bachelors in Computer Science from Riphah International University, Lahore - PAK in 2021
 - Achieved a top position in the program BS Computer Science, awarded a Gold Medal for academic excellence.
- Intermediate in Computer Science (ICS) from Superior College of IT, Lahore.

Certification

- **SFC** Passed the Scrum Fundamental Certification exam from SCRUMstudy.