Muhammad Saad Siddique

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SUMMARY

I am a Software Developer with 5 years of experience providing high-impact web and mobile solutions for diverse industries and organizations. With a focus on Android and mobile development, I have a diverse skill set that includes SQL, MySQL, Python, Java, C++, C#, Kotlin, and Firebase. I specialize in designing, developing, and testing mobile and web-based applications and incorporating various technologies to optimize products. With a bachelor's Degree in Information Technology, I can implement software architecture, and design features.

EXPERIENCE

Senior Android developer
Pakrism   January 2022 – May 2023, Islamabad, Pakistan
· Created a tourism application called Pakrism and implemented RxJava to optimize network calls, increase user engagement and reduce crash issues by 70%.
· Improved app performance by 80% resulting in 2x increase in user engagement.
· Implemented unit and UI testing to ensure app stability.
· Implemented an MVVM structure to optimize code and data redundancy Redesigned an application for a better user experience and an intuitive UI.
· Designed, verified, and tested applications to meet user requirements.

Full-Stack Developer | Data Analyst
Cytech Pvt LTD   May 2018 – December 2021, Rawalpindi, Pakistan
· Streamlined data collection, preparation, analysis, and visualization to improve the accuracy and efficiency of reporting and insights.
· Applied predictive analytics to analyze historical datasets and identify trends, uncover issues and develop solutions that result in an optimized cost and increased customer satisfaction by 45%.
· Reverse engineered android app by using JADX tool and identified vulnerabilities for the security team to analyze.
· Increased the number of users on the app by 30% in three months by applying data analysis to the current feature set and creating new features based on the results.
· Created a Kotlin chat application using MVVM architecture, Realm, Socket.IO, and coroutines, which resulted in a 200% increase in user retention and a reduction in user attrition by 80%.
· Full-stack developer with experience in multiple languages, including PHP, Python, C, Java, JavaScript, and Node.

EDUCATION

Bachelors of Information Technology
Minor in Programming, System Design, Databases · Per Mehr Ali Shah University of Arid Agriculture · Rawalpindi, Pakistan · 2017 · 3.53 CGPA
· Awarded Full scholarship from Governments due to grades. Achieve 2nd Position in Campus and 4th in University.

INVOLVEMENT

Moderator And trainer
Online · Icode Guru · May 2021 – Present
· Conducted training for 1000 live students, achieving a 93% knowledge retention rate, with a focus on key topics such as programming language, database design, android and web development. Moderated two weekly live Q&A sessions with a maximum of 200 students.
· Gave a small talk to a large group of students on the benefits of participating in hackathons, for example, learning new skills, team work, and gaining knowledge on current industry expertise. 10% participants win prize in every hackathons,
· Search for new hackathons and coding competitions so student can participate in those and gather there info which medium organizer using to communicate with participants, furthermore its advantages and disadvantages for students to participate in that.

SKILLS

Technical Skills: Problem Solver, Critical Thinking, Collaborative, Influence, Strategic, Decision Making, Strategic Tactical, Prioritization
Software: Android Studio, Kotlin, Nodejs, Restful Api, NoSQL, Mongo Db, Coding, Programing, Debugging, Git
Languages: Python, Php, Nodejs, Mvc, Css, Javascript, Xml, Html, Java, C Sharp