

USMAN SIDDIQUI

 **United Arab Emirates**

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Highly motivated software developer seeking a challenging role to leverage proficiency in C++, Node, Express, React, MongoDB, and MySQL to contribute to impactful projects within a collaborative team. Eager to learn and apply new technologies, building on a solid foundation of software development principles and practical experience gained through diverse QA and core development roles.

Work Experience

Software Engineer • Value Engineering and Construction



October 2023–February 2024 | Karachi, Pakistan

- Crafting scalable web applications. Proficient in Express.js, MongoDB, and REST APIs, I bring expertise in JavaScript, event-driven architecture, and problem-solving to collaborative teams. Passionate about building impactful projects. Using React.js, I also made a significant contribution to frontend development.
- Equipped with a strong grasp of React.js principles and ready to contribute to exciting projects in a cooperative team. Also skilled in creating intuitive, user-friendly websites that prioritise providing outstanding user experiences.

Software Engineer • TPS Worldwide



November 2022–October 2023 | Karachi, Pakistan

- Accountable for creating ATM images using the ATM's own language and configuring IRIS/ATM using C++ and MySQL. Also, possess first-hand knowledge of Fin-Sim, T-24 host simulators, HSM simulators, and several other tools. Depending on the workload, I also carry out manual testing for UAT and in-house, implementation processes, and production support.
- I am often in charge of creating the core images required to program IRIS-branded switches and ATMs. Although the evolution of fintech has its own patterns, languages and logic are constant.

Associate Software Engineer • TPS Worldwide



April 2022–November 2022 | Karachi, Pakistan

- I worked with NodeJS and C++ for development and customization. Although I validated APIs during my initial days. At that time, My Focus was on C++ and NodeJS Due to Work Requirement

Javascript Developer • Tafsol Technologies



August 2021–March 2022 | Karachi, Pakistan

- During my internship, I actively engaged with Node.js, acquiring a comprehensive understanding of its core principles, encompassing APIs, fundamental functionalities, and the objectives of Express.js. My involvement extended to collaborating on diverse projects. This experience has contributed significantly to my proficiency in Node.js development.

Video Editor • RS Softwire



February 2021–May 2021 | Karachi, Pakistan

- As a skilled video editor, I excel at transforming raw footage into captivating narratives. My responsibilities encompass taking the unfinished elements captured by directors and film crews and weaving them into a cohesive, impactful final

Education

Bahria University

Computer Science (2018–2022)

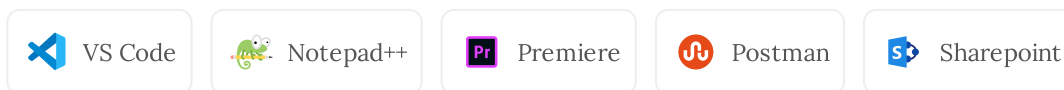
Awarded a prestigious silver medal for outstanding academic performance and exemplary dedication during the completion of Bachelor of Science in Computer Science (BSCS).

Skills

Tech Stack



Design Tools



Projects



Mucodec Migration

MUCODEC Migration from IRIS-3 to IRIS-5, Including Image Development, Database Management, Function & Object File Customization, and Complete Reconfiguration. I was responsible for ATM state and screen development with reconfiguration in Database database and SO files.



SILK IBFT-FT Flow Enablement

I was in charge of developing the ATM states and screens and reconfiguring the database and SO files. This project required that I create database entries other than debit card patterns, buffers, states, screens, routings, and other data.



NBKSA Image & Screens Development

I am responsible for image & screen configuration and database reconfiguration. To guarantee that the implementation process happens as soon as feasible, I am now providing product, QA, and SIT assistance.



Manual Testing of Product Application

I went through a set of test cases by hand, tested a website or application in a staging environment, and marked each one as passed or failed on a spreadsheet. In addition, I carried out a functional test to confirm that a web application was functioning correctly.

Languages

- English - Professional
- Urdu - Native
- Hindi - Advance