

Ahsan Iftikhar

Computer Scientist

Debugging codes

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EDUCATION

Bachelor of Science

FAST - National University of Computer and Emerging Sciences

08/2018 - 08/2022

Karachi

WORK EXPERIENCE

Software Engineer

Paysys Labs

11/2022 - Present

Karachi

Paysys Labs is a fintech based company company.

Achievements/Tasks

- Developing and maintaining the user interface of our financial software products using React (Class based , Function based and react boilerplate).
- Collaborate with the development team, product team, and UX/UI designers to implement new features and improve existing ones.
- Designing reports on Jasper Soft Studio that includes writing complex queries and pl/sql procedures which extracts the data for reports used by NS Branches all over the country for different purposes.
- Development of ETL Jobs for bulk data migration for better Efficiency and Performance of databases, Historical Data Storage and Data Transformation.
- Stress testing of endpoints on Jmeter which helped in identifying and addressing performance issues, optimizing resource allocation, and ensuring timely response to user requests
- Resolving crucial bugs of CBA , Reports and ETL Jobs.

Software Engineer

TeReSol

05/2022 - 10/2022

Karachi, Pakistan

Achievements/Tasks

- Actively participated in the development of the web app's front-end using Vue.js, assisting in the creation of a responsive and user-friendly interface.
- Worked on the integration of JWT (JSON Web Tokens) for secure user authentication and authorization, ensuring data security.
- Implementing XState as a middleware for efficient state management, aiding in handling complex application states.
- Engaged in close coordination with the back-end development team, facilitating smooth communication between front-end and back-end components.

SKILLS

HTML5

CSS3

Javascript

C

ETL Jobs

Jmeter

JasperSoft Studio

C++

C#

Python

ReactJS

React Native

Winform Apps

MySQL

Git

Node Js

Express JS

MongoDB

PROJECTS

National Savings (11/2022 - Present)

- The National Saving Management System is a comprehensive web-based application that incorporates front-end development and SQL database management.
- This system aims to streamline and modernize the management of national saving initiatives, providing national saving branches with user-friendly interfaces to access information, make transactions, invest in products and monitor savings.
- Front-end is developed on React and Backend is developed on Sprint boot with SQL, Android/iOS app is developed On React Native.

National Savings Call Center App (11/2022 - 12/2022)

- National Savings Backoffice is web based application used for user management functionalities, device blocking, KYC and Streamlined the handling of user requests and interactions between the National Savings Mobile App.
- I contributed to user management functionalities, enabling seamless user account management, and access control.
- Implemented device blocking capabilities to enhance security measures.
- Facilitated the retrieval of Know Your Customer (KYC) information, ensuring regulatory compliance and customer verification.

Bank Al-Habib App (07/2022 - 11/2022)

- Played a pivotal role in the revamp of Bank Al Habib's core banking application, contributing to improved user experience and performance.
- Bank Al Habib's core app manages customer accounts, transactions, loans, and other financial products. Bank Al Habib's core. Aside from that it has Customer Relationship management, Teller and Cash management ,KYC, Financial analysis and many more modules.
- Front-end is developed on Vue.js , with JWT token integrated, XState as a middleware and Backend is built using Quarkus and Sql.

CERTIFICATES

JavaScript (Basic) - HackerRank (06/2023 - Present)

It covers topics like, Functions, Currying, Hoisting, Scope, Inheritance, Events and Error Handling.

Sql (Intermediate) - HackerRank (06/2023 - Present)

It includes complex joins, unions, and sub-queries.

Front End Web Development React - Coursera (01/2022 - Present)