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ANAS AHMED

OBJECTIVE

I've developed a quick learning approach which gives me edge in understanding banking domain concepts and digital payments complex structures. I'm able to integrate myself and work with teams to meet challenging targets. I believe success comes through dedicated and persistent smart work and self-believe. I think that achieving goals through task-oriented approach is an effective way of completing a project

WORK HISTORY

TPS PAKISTAN – SENIOR SOFTWARE ENGINEER

January 2021 – Present

TPS PAKISTAN - SOFTWARE ENGINEER

March 2018 – December 2020

Building applications and implementing solution in C++ Linux, C# & Oracle / SQL. Development for ATMs (NDC) their testing and implementation. Projects of EMV (PayPak) & HSM (Hardware Security Module). Various 1Link ,MasterCard and VISA Mandates.Client interaction during several phases from development to deployment

NATIONAL BANK OF PAKISTAN - INTERN

April 2016 – June 2016

During my two months of internship at National Bank I learned about basic concepts of Transaction Processing

TECHNICAL ACTIVITIES

Developed and performed System Integration Testing (SIT).

Part of User Acceptance Testing (UAT) and DR team.

Successfully done Cutover for multiple Projects.

Onsite client interaction during different phases of Projects.

Working and understanding VISA Mandates and their background.

Exploring and developing architectural changes on the system imposed by the MasterCard Announcements.

Understanding the usability perspective in various 1Link Memorandums.

PROJECTS ACHEIVEMENTS

CARDLESS TRANSACTION AT OMOA BANK WITH TLS 1.2

OMOA bank has successfully introduced cash withdrawal using mobile number or voucher number using TLS1.2 connectivity with new host.

IBFT 2.0 MANDATE FOR BANK AL-HABIB

Bank Al-Habib needed to comply with SBP mandate IBFT 2.0 which included end-to-end development from Acquiring channel to Host and 1Link.

PAYPAK EMV ACQUIRING FOR TELENOR BANK

PayPak EMV scheme has been introduced for the first time in Telenor Bank .This was a very challenging project as this had been done before using SAFENET HSM.

IBFT 2.0 & EFT 3.0 FOR MOBILINK MICROFINANCE BANK

Mobilink Bank decided to integrate the IBFT 2.0 & EFT 3.0 mandate in all their IBFT Channels and Host.

PayPak EMV Acquiring and Contactless Issuing for Mobilink Microfinance Bank

Mobilink Bank is finally able to acquire and issue PayPak EMV even with contactless after the deployment of this project.

IBFT 2.0 & EFT 3.0 MANDATE FOR SONERI BANK

Soneri Bank needed to comply with the State Bank's EFT mandate from all the channels incoming and outgoing.

CCCPLC INTEGRATION WITH GIMAC FOR ACQUIRING, ISSUING AND CARDLESS TRANSACTIONS

CCCPLC wishes to become an acquirer and issuer of GIMAC card products. To achieve this goal, the CCCPLC card processing environment needs to be updated, and the GIMAC channel need to be opened for CCCPLC.

COMPLYING OF BICEC WITH VISA APRIL MANDATE 2020 AND APRIL MANDATE 2021

BICEC directly connected with VISA needed to comply with the latest VISA Mandate in the CEMEA region.

COMPLYING OF BANK NIZWA WITH MASTERCARD QUARTERLY ANNOUNCEMENT 2020 AND QUARTERLY ANNOUNCEMENT 2021

Bank NIZWA was required to fulfill the objectives mentioned in the updated MasterCard announcement as per their current architecture and transaction set.

INTEGRATION OF CCA BANK WITH VISA VIA ICPS

ICPS is a concentrator which connects VISA with the rest of Central and Middle East Africa therefore in order to acquire and issue VISA cards CCA needed to integrate their middleware with ICPS.

1LINK 8-DIGIT BIN

As the number of cards is growing exponentially a step needed to be taken to increase the number of Paypak IMDs from 6 – digits to 8- digits as this was also carried out by ISO and was mandatory for other schemes to follow as well.

MULTIPLE BUG FIXES AND MINOR CHANGES

EDUCATION	**SOFTWARE ENGINEERING (CGPA 3.16)**
	January 2014 – March 2018
	Sir Syed University of Engineering & Technology
	INTERMEDIATE (GRADE B)
	August 2011 – May 2013
	Delhi Govt. College
	MATRICULATION (GRADE A-1)
	August 2009 – May 2011
	S.M. Public Academy Campus V

SIMULATOR AND TOOLS	**SIMULATRIX FOR HOST AND CHANNEL TESTING**
	Vi and Vim for Linux Terminal
	THALES(HSM)
	SAFENET(HSM)
	SOAP UI and POSTMAN
	FINSIM Simulator
	Debugger