PRAVEEN ASOKAN

PA

Current Location India
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CAREER OBJECTIVE

Have gained good exposure to understand various aspects of **Blockchain** through Post Graduate Program which has developed a great sense of confidence at a very personal level. Hence, I seek a challenging position in the area of **Blockchain & related fields** where I can share my skills and expand my capabilities further in the pursuit of progressive career advancement.

SUMMARY

- 7 years of experience in the Banking and Payment Industry, having comprehensive knowledge on all aspects of Software Development & Testing Life Cycle (SDLC & STLC).
- Expertise in Online Transaction Processing applications like CONNEX, EZLINK, BASE24, EPOC.
- Expertise in modules like Processor Interface (PI), Device Handler and Authorization.
- Have Knowledge in Token Transaction processing for Discover, VISA and MasterCard.
- Have good knowledge on ATM, POS, EMV, Transaction security, global scheme operator's message processing like VISA, RUPAY, ACCEL and NYCE.
- Worked on various Network Mandates and expertise in various message formats like ISO85853, VISA and regional networks like NYCE, Pulse etc.
- Hands-on experience on various simulators including FINSIM, VISA VTS, Paragon Web Fastest Simulator.
- Worked at client location Supporting various releases and production fixes.
- Good team player and possess excellent analytical, problem solving and communication skills.

CERTIFICATION

1.Professional Certificate Program in Blockchain

- Fundamentals of Blockchain
- Blockchain Applications And Architecture
- Capstone Project- Professional Certificate Program in Blockchain
- Academic Masterclass-Professional Certificate Program in Blockchain- IIT kanpur

2.Other Certifications

- Certified Card Payment Systems Professional (CCPSP) from MVLCo. Certificate no 633Q-058-1T8
- Certified SAFe 5 Practitioner from sacled agile Inc. CERTIFICATE ID: 55460363-4433

EXPERIENCE

Software Test Analyst II / FIS Global   *01/2021 - Current*

Senior Software Engineer / Financial Software and Systems   *10/2018 - 01/2021*

Software Engineer / Cash Link Global System Pvt Ltd. - Chennai   *08/2016 - 09/2018*

PROJECTS

1.Project: ACCEL Support for BILLPAY and Transfer Transaction

- Client: Payment Network in USA
- Environment : Tandem

- Database : Enscribe
- Role : Testing.
- Configure test environment and prepare test data
- Prepare test scenarios and execute test cases using simulator
- Functional testing
- To enhance the PIEPOC interface in the NYCE environment to support the BILLPAY and Transfer transaction. Ensure that there is no defect in the working functionality of the Interface, and it supports all the required features.

2.Project: 2023 Spring Mandate Testing
- Client: Payment Network in USA
- Environment : Tandem
- Database : Enscribe
- Role : Testing.
- Configure test environment and prepare test data
- Prepare test scenarios and execute test cases using simulator
- Functional testing
- Supporting production team with the implementation.
- Description: To upgrade the Network Interface and Host interfaces to support the sender and receiver data information in the newly assigned data element and deprecate from the legacy data elements. And a data base configuration was made such that some processors may support the newer version and some support the legacy version.

3.Project: EFT Switch migration from BASE24 to EPOC
- Environment : Tandem
- Database : Enscribe
- Role : Development and Testing
- Client : FISERV
- Location : U.S.
- Custom code development
- Configure test environment and prepare test data
- Prepare test scenarios and execute test cases using simulator
- Functional testing
- Unit testing and System Integration Testing
- Supporting production team with the implementation.
- Description: To migrate the prepaid card Networks and Host interfaces from one environment to another and to ensure that there is no defect in the working functionality of the Interface, and it supports all the features.

4.Project: Acquiring Switching and POS
- Client: South America based service provider
- Environment : C, C++,Pro*C, RHEL 7.3
- Database : Oracle 12c
- Role : Development and Testing
- Duration : February 2018 – August2018
- Custom code development
- Configure test environment and prepare test data
- Prepare test scenarios and execute test cases using physical PoS
- Functional testing
- Unit testing and System Integration Testing
- Supporting production team with the implementation.
- Description: This project aim is to make the Switch application capable of handling the Debit and Prepaid transactions initiated from the POS terminal (Castles VEGA 3000s) with the ISO8583 protocol. Developed the Green PIN Functionality in the PoS application. Hands on work experience in the Debit and Prepaid switch application, Merchant Management system and the Prepaid front end application.

5.Title : ATM Driving and OBS-EMV POS & ECOM.

- Environment : C, C++, Pro*C, RHEL 6.7
- Database : Oracle 11g
- Role : Development & Testing.
- Client : Rajasthan State Co-operative Bank
- Location : Jaipur, Rajasthan.
- Duration : 7 Months (onsite)
- Custom code development
- Configure test environment and prepare test data
- Prepare test scenarios and execute test cases
- Functional testing
- Unit testing and System Integration Testing
- Supporting production team with the implementation.
- Description: This project aim is to make the switch application to incorporate the ATM, QEMV POS & ECOM transactions from the Rupay network. The POS transactions will be initiated from the Merchant POS terminal and it will be routed to the switch via the BANCS network with the ISO 8583 standard.

EDUCATION

Professional Certificate Program: Blockchain   *2023*
IIT Kanpur - Simplilearn Certified

B.E: VLSI DESIGN   *2016*
Jeppiaar Engineering College - CGPA : 7.87

B.E: ECE   *2012*
Panimalar Institute of Technology - CGPA : 6.47

Intermediate   *2008*
M.L.M Mamallan Matric. Higher Secondary School - Percentage : 75%

TECHNICAL SKILLS

- **Languages :** C, Solidity, C++, TAL.
- **Tools/Utility :** FUP, PATHWAY, EMS, NMI, JIRA, Rally, Clarity, Metamask, Etherscan, Truffle, REMIX IDE.
- **Products :** CONNEX, EZLINK, BASE24, EPOC, Ethereum, Bitcoin.
- **OS :** Linux, Tandem and Windows.
- **Database :** Enscribe, Oracle.
- **Simulators :** FINSIM, VISA VTS, Paragon WFT.