SENIOR SOFTWARE QA TEST DEVELOPER

Summary:

Possess **5 years** of experience in **Manual/Database software testing** with participation in all phases of STLC including software testing best practices, test management test planning . Sound knowledge of QA processes. Worked extensively on different projects related to BFSI and Payment &Retail Industry process

Profile:
- Overall having 5 years of experience, Payment & Retail Industry.
- Currently working as **Technical Analyst** with **Infosys Ltd.**.
- Excellent knowledge of IS0 8583 message specification.
- Worked on smart phones **Apple phone, Blackberry and Android phones.**
- Knowledge about various mobile **device components**.
- Good understanding of end to end transaction flows for **credit, debit & gift** cards.
- Knowledge of complete cycle of clearing and settlement processes **VISA/MasterCard** Providers.
- Experience on testing **embedded OS and device drivers**.
- Understanding of Transaction **Acquiring, Approval, Routing & Issuing** processes
- Working experience on different POS Terminals- **VeriFone, Hypercom, Ingenico.**
- Strong experience in **e-Commerce** domain, web based testing and **PCI standards**.
- Have worked upon **ATM application**, also perform related testing.
- Extensive experience in **Unit, Functional, integration, performance and Regression testing**.
- Designing and developing plans to set up and configure test environment
- Supporting existing UAT resources to configure test cards, accounts during UAT execution
- Experience in working individually and in team environment.
- Strong problem analysis and resolution skills.

Skills:

Defect management tool	Bugzilla, JIRA ,Elementool and Mantis
Coding Skills	C/C++
EMV Test Tools	**Smart Spy Analyzer, ADVT/TIP Tests ICC SIM 3.2**
Databases	SQL Server 2005,Oracle10g

Education:
- Bachelor of Engineering (Information technology) from Pune University in 2007

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Industry Experience:

- **Current Organization: Infosys Limited.**
  Designation: Technical Analyst.   Apr 2012 to present

- **Previous Organization: IBM**
  Designation: Sr.QA Engineer.   Mar-2008 to Apr 2012

Projects in GAVS

    Project 1

Title:	**Integration of WAY4 with Islamic Banking.**
Client:	**National Bank of Oman (NBO)**
Components:	**EMVSWITCH, CMS**
Other:	**Jira**
Duration:	**Apr 2012 to present**

Project Description: program is to enable the technology platform for processing of EMV based transactions and the issuance of EMV complaint chip cards. It also includes the migration of all existing magnetic stripe based cards (Debit and Credit) to WAY4 and subsequently re-cards them as EMV chip cards. The program also focuses on the management of the logistics to produce, distribute to cardholders and assist them to activate their new EMV Chip cards.

WAY4 CMS: Holds the card related data, keys and CVV number and manages all internal card operation. It also provides a GUI which enable ordering & issuing of the Debit/Credit cards.

WAY4 switch: is a software application that facilitates the acquiring of EMV & Mag-stripe card transactions from all ATM systems and the subsequent authorization, authentication and routing of these transactions. The WAY4 switch provides the framework for secure and compliant message processing, and includes the ability to support multiple message protocols, formats and support master card interfaces.

Responsibility:

- Developing UAT test plan for each different release of the project,
- Test environment and infrastructure.
- Working with the bank's business and operations staff to identify test scripts
- Creating test cases based on identified scripts and functional specifications
- Identifying and creating test cards and tools needed for each test script

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- Identifying and setting up test accounts with balances, status based on conditions for test script
- Supporting existing UAT resources to configure test cards, accounts during UAT execution
- Creating test error logging and tracking tool
- Updating, maintaining and managing the reporting of errors by UAT resources during UAT

Projects in ISTS

Project 1

Title:	PayPal (USA)
Client:	PayPal Inc (USA)
Environment:	C/C++, Payment devices Interface
Others:	tool Mantis.
Duration:	Sept2011-April2012

Project Description: The PayPal project gives complete solution for shopping with or without the card. Using their PayPal cards & phone no associated with PayPal account.

Responsibility:

- Working as Sr.QA Engineer
- Participate in preparing/understanding Test Plan Documentation.
- Review of functional specifications.
- Involved in Preparation of Test Scenarios and Test cases.
- Preparation of test data for various levels of testing.
- Execution of test cases as per functional specifications
- Participation in client calls for review of project status.
- Knowledge Transfer across all team members.

Project 2

Title:	CALTEX (GVR)
Client:	Gilbarco Veeder-Root (USA)
Environment:	C/C++, Payment devices Interface
Others:	tool Mantis.
Duration:	Feb2011-Sept2011

Project Description: The Caltex Pay at Pump project is a strategic business initiative to deliver **Magnetic-Stripe, EMV** and Contact less **Card** payment to the forecourt.

Project 3

Title:	SIGHTLINE PAYMENTS (Smart Station/E-Cage Application)
Client:	**SIGHTLINE PAYMENTS (SLP)**
Environment:	Java, Sql 2005
Others:	Tool **Load runner**, Mantis
Duration:	October2010- Feb2011

Project Description: Sightline Payments (Sightline), a new entrant into the gaming payments   industry, has developed a suite of superior products for the US Gaming market. Sightline has   taken   a differentiated approach to cash access and ticket redemption solutions, which include Ticket Redemption and Bill Breaking Kiosks, ATM, Credit and Debit Cash Advances, and Check Warranty Services.

Project 4

Title:	LOIS
Client:	Loyalty ONE (CANADA)
Environment:	Java, Oracle 10g, Linux
Others:	Mantis
Duration:	June2010- October2010

Project Description: LOIS processes transactions from Sponsor T-log files. During the processing LOIS evaluates individual transaction records in the T-log files against applicable   base or bonus rules set for the   Sponsor to determine the amount to award the collectors.

   Post-processing LOIS creates the issuance output file appropriate to the program the Sponsor   belongs to, and provides the file to the recipient downstream application.

Project 5

Title:	**Apriva Hybrid Mobile Application**
Client:	APRIVA (USA)
Environment:	C/C++, Payment devices Interface.
Others:	Bugzilla
Duration:	Feb2010-june2010

Project Description: This project developed for **mobile business** owners who work while on the go, and who rely on the ability to accept credit card. The application will have support for peripheral devices like **card readers** and **printers** to capture user's card information and printing transaction receipts.

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Project 6

Title:	OCIUS (Device Based Application).
Client:	COMMIDEA (UK)
Environment:	C/C++, Payment devices Interface.
Others:	Mantis
Duration:	April2009-Feb2010

Project Description: The project was to implement a card payment processing products (**EMV cards**) and services including cardholder present/not present, on-line/off-line processing, bulk processing and membership payment and management. Features – **Purchase, Refund, E-top-Up** transactions.

Project 7

Title:	GCM (GIFT CARD MALL)
Client:	Blackhawk Network (USA)
Environment:	Web Application, Develops in .Net
Others:	Manual Testing, and using Bug tracking tool
Duration:	August2008-april 2009

Project Description: Gift Card Mall provides convenient online access to all brands. Consumers love this as it makes easier to share meaningful gifts with family, friends and colleagues on any special occasion.

Project 8

Title:	QUICK CHARGE Application.
Client:	MM Hayes (USA)
Environment:	Visual Studio.Net, C#, My Sql Server 2000
Others:	Bug tracking tool Mantis.
Duration:	March2008- August 2008

Project Description: Quick charge is a cashless payment system that uses payroll deduction or declining balance to enable employees to use their existing ID badges to make cash-free purchases at cafeterias, gift shops, vending machines, pharmacies, and many other retail outlets.