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**OBJECTIVE**

I aspire to be part of an organization that provides me with opportunities to hone my existing skills and acquire new skills to stay relevant in the industry and explore new things.

**PROFESSIONAL SUMMARY**

* 9.5 Years of experience in Software Quality Assurance in Agile Methodology and **Big data analytics** in Retail Domain, also worked in Banking (Online & Mobile Platform) and Telecom Domains (VoIP & ISMP – Multilanguage Testing)
* Working as Big data QA Team Lead at Accenture services Ltd. [Aug – 2010 to till date].
* Worked as Analyst at Cognizant Technology Solutions [Jan – 2010 to July - 2010].
* Worked at Infosys Technologies as Test Engineer [ May – 2005 to Jan – 2010]
* Experience and good knowledge in Retail, Banking, Financial sector and VoIP domain.
* Proficient in Functional, Negative, Regression, End-to-End testing, Mobile Testing (iOS, & Android), UAT – Assistance, Compatibility testing, Localization testing, and Good knowledge in Performance Testing.
* Groomed the team in Big Data / Hadoop technologies and in SAFe methodology.
* Manage testers’ work throughout test plan development and test execution to ensure that testing is on time and within budget.
* Ensure that the team follows the testing standards, guidelines, and Test driven methodology.
* Review test, validation, and pilot results to ensure that they meet the entry and exit criteria.
* Participate in quality management reviews as outlined in the Validation Task Overview to ensure adherence to all quality management plans and standards.
* Review and manage all changes to the requirements through a formally defined scope change process.
* Manage relationships and coordinate work between different teams at different locations. Monitor their progress and adherence to the contract
* Analysing the requirements during the requirements analysis phase of projects.
* Forecasting / Estimating the Project future requirements and as the POC between Development and Testers for iterations, testing and deployment activities.
* Ensure content and structure of all Testing documents / artifacts is documented and maintained.
* Document, implement, monitor, and enforce all processes and procedures for testing is established as per standards defined by the organization.
* Log project related issues in the defect tracking tool identified for the project.
* Adeptness in handling the complete STLC and providing innovative and alternative solutions to the Customers.
* Worked on performance testing for the VOIP testing.
* Motivated by internal standards of performance to deliver quality results.
* Test Management done using HP ALM
* Good knowledge on tools like JIRA and ALM, MSP, Hive & Hue interfaces
* Have good Knowledge in HQL, DB, Python Scripting, Unix and SQL

**Working Experience**

**Accenture Services - Aug ’10 to till date**

**Title: Walmart Stores – Customer Link Domain: Retail**

**Duration: 26 Months Team Size: 14**

**Description:** Wal-Mart’s business goal is to provide a scalable and efficient enterprise platform of customer intelligence, which enables the analytical and operational demands of the Next Generation Customer. CKP Designed and developed to fulfill this analytical objective.

The project involves Big Data Testing, Hadoop in particular. Apart from Hadoop, it also involves other Big Data architecture like Cassandra. Teradata is also extensively used for testing.

The functional aspect of the project would involve providing a platform that holds analytical information on the customer's profile and the customer's shopping behavior which would help the Wal-Mart business to forecast the customer's need enhancing customer's satisfaction.

CKP project has got three different internal modules which consist of sourcing the data, transforming the data and delivering the data to the business as per the design.

* Validating the sourcing data and target table output tables using the HQL
* Analysing the records formed from the source data’s and transaction records
* Move the customer records and transactions retrieved from the physical store (Walmart, Sam’s) & online stores (walmart.com & sams.com) into the Hadoop Ecosystem (Big data).
* Split up data with various information in different tables and group the customers based on the decision tree and match the transactions and customers details,
* Based on this information the customer’s attributes records will be calculated. We are validating the same against the source data and perform functional testing.
* Managing the testing team with the new functionalities of each stream in the sprint model – Data Enhancement, Attribute Optimization, UCID & Data Services

**Tools Used: - Teradata, Hive & Hue**

**Title: NGEN P2P & Text Banking (Mobile Banking) Domain: Banking and Finance**

**Duration: 13 Months Team Size: 8**

**Description:** Mobile web based testing covers the online banking functionalities for US based bank in the devices like apple, android and windows based on the RICH and WAP browsers. And Text Banking covers the enrolling the mobile no in the online banking and the activation of the same using the clairmail simulator for the US based mobile no’s

* Banking Functionalities like fund transfer, schedule transfer, next generation payment process in the mobile application with the Mobile online banking.
* Web based application testing for all banking functionalities.
* SMS based testing using the clairmail simulator for the basic command and menu testing for the banker.
* Data creation and mapping the account and card details for the customer using the BOSS tool.
* Next Generation payment transfers using mobile number/email id for the transactions
* Enrolling the Mobile number in the online banking for the registered user and enabling the text banking services
* Activating the enrolled mobile no using the clairmail simulator tool and verifying the commands and menu functionalities testing for the balance and history of payments.

**Title: MBDA & Mobile Banking Domain: Banking and Finance**

**Duration: 12 Months Team Size: 10**

**Description:** MBDA testing covers the banking application in mobile with different OS based and device based testing for the basic functionalities like transfer,payments,transaction history, location.

* Installing and updating the latest builds with updated features for the iPhone, windows and android devices.
* Fund transfers, payments, ATM locator, Credit card transactions, in various devices based on their platform.
* Security based testing for all the devices
* Data creation and mapping the account and card details for the customer using the BOSS tool.

**Cognizant Technology - Jan 2010 to July 2010**

**Title: Visual Files Domain: Banking and Finance**

**Duration: 3 Months Team Size: 3**

**Description:** Visual Files is a business application which supports the charged security perfection processes and is currently in use at some of the Securities Centre (SC) sites, for the UK based Client (Lloyds Bank).

* Scaling and remediation of the existing solution to cater for increased volumes/users;
* Relocating the application hosting from one client location to another.
* Formalising the support arrangements under the defined model.

**Title: Logging & Monitoring Domain: Banking and Finance**

**Duration: 3 Months Team Size: 5**

**Description:** The Logging and Monitoring Project is a Security based Testing with Database Migration. The project will expand the current “InTrust” infrastructure to bring additional PBS servers into the InTrust log retention system. InTrust works with Agents on target servers which communicate log information back to the central InTrust infrastructure where it is stored for 15 months and is available to be reported.

* InTrust software installed and configured correctly in the servers.
* 'InTrust infrastructure software works as expected on Virtual Server environment.
* New servers integrate with current InTrust infrastructure.
* Testing the security based functional changes of the application and the reports of the Database migrated backend from SQL 2000 to SQL 2005.

**Infosys Technologies Limited - May 2005 to Jan 2010**

**Title: Salmon Testing Domain: Banking and Finance**

**Duration: 8 Months Team Size: 3**

**Description:** The Salmon Atlantic Program is an off shoring initiative mandated by Symcor Canada IP Operations. Outsource Partners International (OPI) has been selected as Symcor's offshore data entry partner. Some of the ATM related processing works like Keying, Balancing, and Reconciliation includes in this area with the Vision IP application.

* A tracking tool for the ATM Remote Key business.
* Turbo Edit Queues developed for keying, validation and correction of information for ABM documents.
* Balancing and adjustment functions for the out of balance transactions and exceptions.
* Facilitate communication between remote sites and local capture regions, when out-of-balance conditions necessitate requests for rescans, information or other data changes.

**Title: BNS ATM Domain: Banking and Finance**

**Duration: 12 Months Team Size: 6**

**Description:** This project is to develop and supply a centralized ABM deposit processing solution for FI's [Financial Institutions] in Canada, designed to fully satisfy FI's customer service and operational requirements. Migration of ABM envelope based transaction processing from FI's designated branches to Operations Centre’s. Maximum of five day warehousing capabilities for all ABM transactions. It Provides Negotiability Checks on all items. Integrated image Capture, storage and retrieval of ABM transactions to the Client Enterprise Archive. Also Identification of new ABM file feeds between FI's and Client Server (e.g. Transaction Detail File, Adjustment and GL Posting File, ABM Number File) customers.

* PC based item capture and processing suite Application VisionIP developed by Metavante Corporation.
* Loading of FI's Electronic Transaction Detail file, ABM Number File, and USD Exchange Rate information received from bank for file matching, data validation and processing on Vision IP Application.
* Image Capture and Data Edit for ABM documents on VisionIP.
* Turbo Edit Queues developed for keying, validation and correction of information for ABM documents.
* Balancing and adjustment functions for the out of balance transactions and exceptions.
* Data Record Fields for viewing by keyers and balancers.
* Creation of ATM CPCS Extract File to feed the Financial Capture Process for ABM documents.
* Creation of operational reports to provide transaction details and daily summaries for end of day reconciliation and balancing at processing sites.
* Test Management done using HP’s Quality Center and defect tracking using JIRA

**Title: Call Manager API Testing Domain: Voice Over Internet Protocol**

**Duration: 12 Months Team Size: 4**

**Description: -** Cisco Call Manager, an integral component of the Cisco IP Communications system—is the software-based call-processing component of Cisco IP telephony solution for the enterprise. It provides a high-availability server platform for different call processing services and applications.

Java Telephony API (JTAPI) is a portable, object-oriented API for Computer Telephony Integrated call control. The Cisco JTAPI implementation for the Call Manager platform is to conform as closely as possible to the JTAPI specification, while providing extensions that enhance JTAPI and expose the advanced features of Call Manager to applications. :

* Development of Test Automation and Methodology for JTAPI feature testing
* Perform Design Analysis and Review for all new features
* Enhancement of test tools with changing requirements with Tools Team
* Ownership and responsible for the component under test
* Test bed Setup and Lab Maintenance
* Performance testing for the JTAPI Application.

Hardware : Cisco MCS, Gateways (Cat6K, DT24, AT2), Cisco IP (79XX), & Analog Phones

Software : Cisco Call Manager, JTAPI Test Tool, JTRACE.

**Title: Call Manager API JTAPI Domain: Voice Over Internet Protocol**

**Duration: 24 Months Team Size: 4**

**Description:** Java Telephony API (JTAPI) is a portable, object-oriented API for Computer Telephony Integrated call control. The Cisco JTAPI implementation for the Call Manager platform is to conform as closely as possible to the JTAPI specification, while providing extensions that enhance JTAPI and expose the advanced features of Call Manager to applications.

* Sustenance of JTAPI in Cisco Call Manager.
* Installation and up-gradation of Call Manager loads and setting up of test beds.
* JTAPI Feature development on Call Manager.

Software : Cisco Call Manager, Linux, JAVA Script ISMP (Install Shield Multiplatform)

**QUALIFICATION & CERTIFICATIONS**

**Bachelor of Technology** in information technology, University of Madras. – (2000 – 2004) – 70 %

**HSC** - Ideal Hr Sec School (1998 – 2000) – 84 %

**SSLC** - Diamond Jubilee Hr Sec School (1998) – 80 %

**HP** Certified Professional in Quality Center V10.

**ADDRESS & PERSONAL DETAILS**

Father’s Name : Venkidusamy M

Address: 3/61 Bharathi Dasan St, Athani P.O, Erode Dist – 638502

Nationality & Marital Status: Indian & Married

PAN; BCAPS2766Q

Date Of Birth: 22-Dec-1982