VENKATESH KRISHNASAMY

Senior Mainframe Analyst/Technical Lead

Contact no: 608-960-0231 / E-mail: venkatjobid@gmail.com

Six sigma Yellow belt certified

**Summary of Professional Experience**

* Have **16+ years** of IT experience in design, development & maintenance, conversion, production support, user acceptance testing, change migration support & DB2 DBA. Domains worked are Student Loan Processing, Health Care, Mutual Funds, Retail, Commercial & Investment Banking, Cards, Insurance, In-house product development, state (DHS & DWD) and federal projects (GL).
* Expertise in Mainframe technologies **COBOL, DB2, JCL, VSAM, CICS, IMS**
* Worked exclusively on IBM technologies as well as supported distributed systems
* Worked on both Waterfall and Agile methodology (Scrum & Kanban)

# As a Senior Programmer Analyst & production support specialist (2010-Present)

* Provided mainframe batch production support and day time user initiated production incidents
* As part of IBM’s Imageplus conversion, assisted the project lead in the feasibility study of 2 approaches in conversion of one scanning software to the other. Alternate DB approach & reengineering possibility using MQ service. Estimated both approaches and created a proposal document to higher management for the decision. Got the alternate DB approach approved.
* Analyse, coordinate, design, assign, develop, test, review and implement the conversion.
* Created Business level documentation, process documentation, test plan documentation and obtain client approvals
* Generated reports using complex SQLs & Excel macros, generated extracts to Data warehouse team, provided nightly on call support and assisted Changeman Version upgrades
* Worked on lots of COBOL-DB2 batch application design, development and enhancements. These involved table design, table creation request using normalization techniques, SPUFI executions, SQL tuning using VISUAL & mainframe EXPLAINS, supported DB2 version upgrade from Version 9.1 to 10.
* Have interacted with mid-tier (TIBCO), front end (.NET & Java) and external agencies thru Stored procs (COBOL & Native SQL), MQ service, SWIFT messaging.
* Individually Setup DB2 Refresh Process (Unload from prod & load test tables) in Vanguard & Applied lean Six sigma quality principles on it and got it approved by the Client Manager and got Yellow belt certified.
* Have individually worked end to end from business requirement gathering thru post implementation for various individual requests and have performed huge retrofitting efforts for entire project and supported various periodical implementations.
* Have worked on researching & enhancing CICS programs. Have analysed IMS DB/DC modules. Knowledgeable on IMS data structures and embedded IMS programming both batch and online.

# As a test region DBA (2009-2010)

* Created, modified, synched table structures, Load/Unload or Data refresh from Prod to QA regions.
* Perform Quarterly Data Refresh of 1400 tables and 4400 files of entire QA applications ensuring data integrity
* Perform Data Objects Authorizations, spufi executions, image copies, Database maintenance activities like Reorg, Runstats, Rebind, Check data, Backup etc.
* Monitor and fix QA DB2 job abends, assist in admin aspects of NON DB2 issues (Dump and restore of files migration of change packages to QA, Batch Allocate &, deallocate files in CICS region) and ensure job completion within timelines.

# As a Project Lead (2007-2009)

Managed small & midsize projects performing following activities

* Tasks acquisition from onsite and assign to offshore team.
* Analyse and create Estimation, Technical specifications for the allocated tasks
* Monitor, Assist & lead smooth execution of Enhancements meeting deadlines
* Perform reviews on the code, unit test plans and results.
* Review Packaging for certification, Create Certification test plan and Implementation plan for the releases and provide implementation support
* Maintain timesheets, perform quality mandates, IQA, EQA, Final Inspection, Metrics, Audit & PMR
* Manage and Maintain Project details on the Server and Prepare SOW for the agreement extensions
* Write unsolicited proposals and share to higher management.

# As a Developer, UAT tester & Migration specialist (2000-2007)

* Extensively developed adhoc programs using COBOL, reading and writing of VSAM (ESDS, KSDS,RRDS & Reusables), & FLAT Files involving File, Table, character handling and report creating techniques.
* Handled FB, VB files on both DASD as well as on TAPES. Recover files from TAPE to DASDs, Manipulate GDGs.
* Extensively used File Aid and IDCAMS for VSAM file creations & deletion. IDCAMS to DEL/DEF, ALTER, DEFINE ALT INDX, PATH & BLDINDEX etc
* Used SMS to manipulate VSAMs thru JCL without IDCAMS.
* Extensively xpedited CICS & batch programs for production sev3 level tickets
* Extensively worked on background transaction processing in CICS and provided online oncall support
* Provided batch oncall support for PROD/QA/Model office jobs.
* Have worked on retiring legacy applications.
* As a UAT tester have created test plans and test scripts and executed manual testing
* As a Change Migration Specialist performed Endevor Migration Activities by reviewing and approving compliant client packages and Quality Assurance review of JCL / Procs
* As an In-house tool developer Used Rexx, ISPF utilities (Panels, Skeletons)
* **Individually strategized, processed and accomplished $0.6m Cost Savings for ING thru various Mainframe cost saving techniques.**

**Other Achievements & Qualification**

* Awarded “We can’t do it without you award” by Vanguard,PA,2013 and Awarded Certificate of Appreciations for outstanding support by,Vanguard,PA,2011
* Lean six sigma Yellow belt certified for the Refresh Process implemented in IPA project,Vanguard,PA,2011.
* Received Extra Mile Award and Galaxy of thanks Award from the Client, Citi Cards, Sioux Falls, 2006
* PROPELLOR certification from TAO,Chicago,2004 and Completed 5 speeches in TOASTMASTER, XEROX, Atlanta, 2005
* Scored 5 out of 5 in Essay Writing as part of TOEFL (Test of English as Foreign Language) Exam
* Abroad Assignments:-

|  |  |  |  |
| --- | --- | --- | --- |
| **Client** | **From** | **To** | **Duration** |
| ING, Americas, Atlanta | Feb’03 | Apr’03 | 1.5 months |
| ING, Americas, Atlanta | Jun’04 | Jan’06 | 1.8 yrs |
| Citi Cards, Sioux Falls, SD | July’06 | July’07 | 1 yr |
| BOA, Dallas, TX | Aug’07 | Feb’08 | 6 months |
| Vanguard, PA | Mar’10 | Aug’13 | 3.6 yrs |
| Oslo, Norway | Nov’ 13 | Apr’14 | 5 months |
| Deloitte, Madison, WI | June’14 | May’16 | 2 yrs |
| Great Lakes, Madison, WI | June’16 | Present | 10 months |
| Total | | | 10+ yrs |

Technical Skills Summary

* **Major skill set include COBOL, DB2, JCL, VSAM, CICS,IMS**

|  |  |
| --- | --- |
| Operating Systems | MVS/OS-390, Z/OS, Windows 95/98/2000/NT/XP/VISTA/7, UNIX |
| Languages | COBOL, SQL,JCL,CICS,REXX |
| Database/ Database Tools | DB2(Versions 6 thru 11),IMS,VSAM,SPUFI,INSYNC,IBM DATA STUDIO,IBM COMMAND EDITOR,QMF,BMC,IBM DB2 ADMIN,PLATINUM,SQL Explorer,STROBE |
| **Special Software** | |
| Version Manager | CHANGEMAN,ENDEVOR,SCLM,LIBRARIAN |
| Tools/Utilities | MQ messaging,XML,SORT,DTCN,ISPF Services,EditPlus |
| File Editors | FILE-AID,STAR TOOL,INSYNC |
| Program Analyzer | Mainframe Express,REVOLVE,CASEPAC,Projcl/Infox |
| Debugging tools | XPEDITOR(Batch and Online),DTCN,INTER TEST,ABEND AID,FAULT ANALYZER |
| Job Output Manager | EOS,$SAVRS,TOM,SAR |
| Report Manager | EOS,Infodevl View Direct, CONTROL-D |
| Job Schedulers | Control-M,TWS,CA-7, Control-M Enterprise Manager |
| Tape Manager | RMM,TLMS |
| CICS/Batch Monitor | TMONCICS,OMEGAMON |
| ISPF Services | Panels,Skeletons,Message Libraries |
| Reporting tools | TRMS,DYL280,Easytrieve |
| IBM Utilities | IEBGENER, IEFBR14, IKJEFT01, IDCAMS, SYNCSORT, IGYWCL, CSQUTIL, XMITIP |
| Testing tool | HP ALM Explorer(QC),HP Service centre |
| Business tools & Softwares | LIDP, TAS, INVESTONE, CRD, ANCHOR, VISTA, TOM (Trade Order Management),CARES,KOFAX,IMAGEPLUS,WORKFLOW |
| Others | PREPALL, JOBSCAN, PROJCL, JEM, XML, Rational Asset Analyzer, Embarcadero,  JIIRA, Link, CATS, CELS, SmartTS, Serena Business Manager (Prod Change ticket process), Citrix Client for remote connection, Host on Demand 11, Outlook , Lotus notes |
| Intranet tools | Confluence, SharePoint |
| Timesheet tools | IPMS, Planview, |

Skills Experience Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Skills** | **Years’ Experience** | **Rating 0 to 5 (0 = None)** | **Year Last Used** |
| Experience in all aspects of Software Development Life Cycle including Scoping, Requirement gathering, System Analysis, technical Design, Coding, Testing, Deployment in mainframe environment. | 16+ | 5 | 2017 |
| Cobol | 12+ | 4 | 2017 |
| JCL | 15+ | 4 | 2017 |
| DB2/SQL (Ver 6 thru 11) | 9+ | 4 | 2017 |
| CICS | 5+ | 3 | 2017 |
| VSAM | 5+ | 4 | 2014 |
| IMS | 1+ | 2 | 2014 |
| **Version Managers** | | | |
| Changeman ZMF (Ver 5.3 thru 8.1) | 7+ | 4 | 2017 |
| Endevor | 5+ | 4 | 2013 |
| SCLM | 3+ | 4 | 2014 |
| **Job Schedulers** | | | |
|  |  |  |  |
| Control-M | 8+ | 4 | 2016 |
| TWS | 3+ | 4 | 2014 |
| CA-7 | 1+ | 3 | 2017 |
| **Tasks** | | | |
| Development/Maintenance/Enhancement/Conversion | 12+ | 4 | 2017 |
| Production Support | 8+ | 4 | 2016 |
| DBA | 1 | 3 | 2010 |
| Migration Specialist | 1 | 4 | 2008 |
| Testing | 1 | 4 | 2006 |
|  |  |  |  |
| **Domains** | | | |
| Student Loan processing (Federal project) | < 1 | 4 | 2017 |
| Health care (State Project) | 2 | 4 | 2016 |
| Cards | 2 | 4 | 2014 |
| Mutual Funds | 3+ | 4 | 2013 |
| Retail, Commercial & Investment Banking | 3 | 4 | 2010 |
| Insurance | 5+ | 4 | 2006 |
| In house tool development | < 1 | 4 | 2002 |
| **Software Methodologies** | | | |
| Waterfall | 6+ | 4 | 2010 |
| Agile | 4 | 4 | 2017 |

Career Profile in IT projects

**Mainframe Production Support Specialist**

|  |  |
| --- | --- |
| **Project Name** | **Blue Chip Claims Adjudication system** |
| **Duration** | June 2017 to Present |
| **Client & Work Location** | Blue Cross Blue Shield, Naperville, Illinois |
| **Line of business of the client** | Health care |
| * Business:   Blue Cross Blue Shield Association (BCBSA) is a federation of 36 separate United States [health insurance](https://en.wikipedia.org/wiki/Health_insurance) organizations and companies, providing health insurance to more than 106[[2]](https://en.wikipedia.org/wiki/Blue_Cross_Blue_Shield_Association#cite_note-bcbs.com-2) million Americans.  Blue Chip CLAIM Adjudication system is an online claim adjudication system that utilizes common screen entry to process medical claims for all HCSC Blue cross Blue shield Plans. | |
| **Activities**   * Obtain knowledge for the applications of blue cross blue shield plans that needs to be supported. * Provide production support by analysing and resolving health care claim incidents raised by users   + Resolve by researching CLAIMS GUI, Member GUI and Mainframe CICS screens and identify mismatches and provide resolution or assign it to appropriate area. * Provide production support of mainframe batch applications in shifts   + Resolve batch abends (identify bad record, handle contentions etc)   + Create Change orders in SNOW application   + And move the temporary fix to production and ensure smooth batch application * Handle service requests of Blue transfer application   + code program changes for the issues   + test the code changes and validate test result   + obtain necessary approvals and implement the changes in production and provide post production support * Identify and provide Continuous Improvement Activities for clients   + Identified a long running job in North America Blue star Illinois applications   + Researched and found the root cause of the issue to be huge volume of input historical claims VSAM file.   + Created process (DB2 unloads, SORT Joins, IDCAMS etc) and identified potential historical claims dated back to 1996 to be purged from input VSAM file   + Backed up the input file and purged the history data and showed improvement in CPU of the job * Attend biweekly issue meeting going over the batch issues and resolutions * Undergo client mandated training & certifications | |
| **Solution Environment and Tools**  COBOL, JCL, VSAM, DB2, CICS, CA DB2 Product Platinum, SPUFI, ENDEVOR, INTERTEST,VDR Assist, ZEKE, File master tape read, DCD Xrefs, File-AID for files and DB2,SYNCSORT,SNOW, | |

**Senior Analyst & Assistant Technical Lead**

|  |  |
| --- | --- |
| **Project Name** | **GL Borrower Experience** |
| **Duration** | June 2016 to June 2017 |
| **Client & Work Location** | Great Lakes, Madison, WI |
| **Line of business of the client** | Student loan processing |
| **Business:**  Great Lakes(GL) is a leading servicer and guarantor of student loans.GL services more than 4.2 million borrower accounts and handles millions of their document images. GL uses ImagePlus as its imaging system and plans to replace it with IBM Content Manager. There are approximately 150+ mainframe components that directly access the ImagePlus system. To remove the dependence on the imaging data structures and most importantly an imaging product, a set of database structures (Abstraction Layer) were created. Analysis, development and implementation is required to modify these 150+ components to access Abstraction Layer data structures. | |
| **Activities**  **Planning, Analysis & Design phase: -**   * Underwent training on Imageplus and Abstraction layer DB structures and processing. * Assisted the lead in the feasibility study of the 150+ components (COBOL, JCL/ Controlibs, SAS). Analyzed the modules for abstraction layer approach or reengineering possibility using MQ service. Estimated both approaches and created a proposal document to higher management for the decision. Got the alternate DB (Abstraction layer) approach approved. * Analysed Operational tables imaging impact and finalised 50+ impacted components. * Coordinate with SME’s and technical leads in finalizing impacted components. * Research Image Print process both batch and online to replace it with Java process and created new DB2 structures for the print process replacement and worked with DBAs to create the same. * Create technical specification documents along with the team lead and assign it to self & team.   **Development & Implementation phase: -**  **Major Process changes involved & activities performed**  **Skip trace process**  Made SQL and job updates to point to the new imaging abstraction layer tables when identifying borrowers who are in Skip that have a bad address or phone number. The updates were made to Skip trace reporting & distributed to clients  **Military reject scan process**  SQL Updates were made to the job responsible for identifying any military reject letters that were not processed and sent to borrowers. Changes were made to the SQL to search the military reject text in new document activity table instead of imaging event table.  **ED Rehab EA80 process**  Modified the SQL that creates EA80 Note File with borrowers, loans, and imaged Note forms associated with the loans to look at the new tables. And create an Audit/Error report detailing what was processed and any errors encountered.  **Preprint process**   * Modify 4 SQL unloads of Total & Permanent Disability form \*2833\* imaging metadata, Servicing history documents, Borrower 1098 History Report and Consolidation documents. * Modify the Sort outrec and merge cards that sorts the unloads into Index file and imaging file to accommodate new increased length document key and * Push the Index File that contains imaging pointers to be printed to MQ for the print process   **Print Image process**  Modify 1 existing cobol module that consumes the preprint process output file of borrower documents, validates the form number for each document, and loads each document to the Print Image table  **Conversion of Operational table records**  Code a new job & unload card that unloads records matches operational table to the cross-reference table.  Code new cobol program that reads the unloaded file and update the related rows with the new document key field  **Generic Queuing process**  The change in imaging systems also impacts CICS business applications that are used in generic queuing and their staff metrics reports. Modified stored procedure that formats and send images to generic queuing in the WORKFLOW application, manipulated WLM assignments, xpedited the same and tested it thru Data Studio.  **Scratch process**  Identified Image plus & ISS components needed to be obsoleted. Used changeman scratch functionality to scratch programs, jobs and all associated components like DBRM, LST, LOB, LOO,CPY etc off of changeman and created required Remedy tickets to turn off the components  Performed below activities to all of the process mentioned above.   * Prod parallel tested the above changes and documented the test results * Create process document and test plan document * Executed Visual EXPLAIN for SQL changes and fine-tuned SQLs for better Service units * Review team’s test plan document & help them on technical challenges. * Obtain client approvals for the process document & test plan documents and implemented the changes | |
| **Solution Environment and Tools**  COBOL, JCL, DB2, CICS, DB2 Data Studio, Insync, SPUFI, CHANGEMAN, MQ messaging services , File-AID for files and DB2, SAS,REXX, PREPALL, SYNCSORT, $avers, TRMS,CA-7,Test Management tools, DMR(Mask PII data during test copy), Automatic restart feature, QUICK START & BYPASS routines, File I/O handler that checkpoints for rollbacks and commits, CSQUTIL, XMITIP Rational Asset Analyzer, Embarcadero, Confluence, JIIRA, Link, Agile | |

**Senior Mainframe Analyst**

|  |  |
| --- | --- |
| **Project Name** | **CARES (The Client Assistance for Re-employment and Economic Support)** |
| **Duration** | June 2014 to May 2016 |
| **Client** | DHS& DWD thru DELOITTE CONSULTING, Madison, WI, USA |
| **Line of business of the client** | Health Care |
| **Project:** CARES is an automated system used to determine client eligibility, issues benefits and manages support for a number of Wisconsin’s major Welfare Reform and public assistance programs including Wisconsin Works (W-2), Medical Assistance (includes Badger Care and Family Care), Child Care and Food Share programs. | |
| **Activities**  Reporting team   * For the report requirements created in CATS/JIRA by clients, analysed system, table data and prepared high level criteria document. (MS Word for SQL query, BLDs for Program change using VISIO) * Generation of non adhoc reports –   + As required, coordinated with DBAs to create temp tables, get data loaded & generate reports comparing TEMP tables & CARES/ ACCESS tables   + For program changes, coordinated with production support team to request UT program, JCLs & generated report thru Request cycle(RQJ) cycle   + Ran query for selected partitions, unit tested the query result against approved criteria.   + Document the unit test results and other docs in CATS/JIRA and closely work with System & UAT (clients) team to get the report tested   + Once UAT approved, generated report for all partitions, formatted the output using various EXCEL macros and distributed it to clients * Generation of Adhoc reports   + Generate routine Adhoc reports (using SQL queries & Excel Macros) on a weekly/monthly basis and distribute it to county and consortia clients.   ECF team   * Enhanced Prisoner Data Match response process for Data Exchange subsystem   + Created prisoner verification details and data match discrepancies for different health program areas   + This involved COBOL, DB2, MQ, JCL changes   + Coded one time SQL queries to convert history records in Discrepancy table and work item table * As part of ECF’s Electronic document management team, supported documents transformation from ECF to CARES * Fixed routine and adhoc issues thru SPUFI’s. * Provided system & acceptance testing & production implementation support   PIIRT (Problem Issues and Resolutions team)   * For the production issues raised by DHS clients, analysed standard CARES Eligibility tables (Case level or Individual tables) and other tables for issues and fixed them using SPUFI’s and/or recommend CWW online fix and tracked resolution in JIIRA   Production support   * Provided Pager support by fixing Mainframe production nightly Job abends on a rotation basis. Used Control-M for monitoring the jobs.   Other Support activity   * Provided application support for Changeman Version upgrade from 7.1.3 to 8.1.   + Tested all major changeman functionalities with new changeman version in DEV & INT for various types of modules DB2, IMS, Stored procs etc and resolved issues with DHS prod support team. And successfully provided implementation support and rolled out Version 8.1   + Helped application teams in scheduling test cycle jobs in Control-M, manually order, hold, force complete, rerun, etc | |
| **Solution Environment and Tools**  COBOL, JCL,DB2,IBM Command Editor, IBM Data Studio, Platinum, SPUFI,CHANGEMAN,IMS DC, WebSphere MQ messaging, File-AID, JJ SCAN,HOD11,EOS,Control-M,JIIRA, CATS,CWW(CARES WORKER WEB),ACCESS | |

**Team Lead**

|  |  |
| --- | --- |
| **Project Name** | **DNB Debit Cards (Den Norske Bank)** |
| **Duration** | Sep 2013 to Apr 2014 |
| **Client & Work Location** | DNB ASA, India & Oslo, Norway |
| **Line of business of the client** | Cards, Payments, banking and other Financial services |
| **About the project**  DNB is Norway's largest financial services group with total combined assets of more than NOK 2.0 trillion and a market capitalization NOK 102 billion. DNB's head office is located in Oslo.  **DNB Debit Cards division of DNB** handles Debit card Production and Personalization, Debit Card Administration, Card Authorization, ATM functions, Banks Online transaction exchange system, Special functions like Bank in Shop, and Bank in Post office, | |
| **Activities**  Pre KT and KT   * Undergo domain certifications in Cards and Payments & Self Study DNB Application documents. * Brainstorm, raise queries and enhance understanding & Engage in Knowledge Sharing sessions with DNB SME”s * Understand various Applications’ objective, functionalities, interfaces and conventions and understand online / batch processes and flow diagrams. * Analyse IMS DB/DC programs using xpediting applications and extensively document Functional & Technical understanding of application. * Perform playback to the SME’s using the document and get approvals * Finalise the approved Understanding document into Application Maintenance Manual * Worked on SEV 3 level tickets, involving xpediting programs using VSAM/flat file/DB2/IMS DBDC. * Made necessary changes out of the understanding of the application and migrated using SCLM | |
| **Solution Environment and Tools**  COBOL, JCL,DB2, IMS, VSAM,BMC, DB2 Admin, SPUFI, SQL,IMS DC, CICS, XPEDITOR,SCLM,TWS, HOD, Tivoli Output Manager, | |

**Senior Developer**

|  |  |
| --- | --- |
| **Project Name** | **IDO(Investment Data Objects)** |
| **Duration** | Feb 2012 to Aug 2013 |
| **Client & Work Location** | Vanguard, PA, USA |
| **Line of business of the client** | Mutual Funds and other Investments |
| **About the project**  **Investment Data & Objects (IDO)**develops applications and databases to collect, maintain and distribute internally generated investment related data and externally acquired security reference data. Key client systems which use these applications and databases include Vanguard web sites, trade management systems and fund accounting systems. | |
| **Major projects Involved & Activities performed**  **Bloomberg historical coupon rates project**  A daily report needs to be provided to the Global Security Data team that compares Bloomberg’s historical coupon rates (since the inception of each bond) from day to day and displays any differences in past rates. The report should have a column for Cusip, ISIN, Sedol, FAID, Date of coupon rate that has changed, old coupon rate, and new coupon rate.   * Coded a Cobol program to read current data & deactivated data for a given INS\_ID and the mnemonic, unstrung(parse) it , loaded into cobol array, compared both and wrote the changes to report * Joined with the other tables for the ISIN, CUSIP and other details and printed new rows when there are multiple changes * Created jobs for program execution and ftp * Made changes to use of Application timestamp table for executing jobs without overlap of securities processing   **Source and Store ICB Classification Data**  Project includes sourcing and storing ICB classification data from Bloomberg. The scope of this project also includes maintaining the ICB classification codes received from BBRG via the IDM UI in the form of providing the user to manually add and delete the various ICB classification codes from BBRG.   * Loaded 8 new BTRMs and attributes to EIP database * Code and execute one time SPUFI to load all AVTs to EIP database * Make backend table changes and job changes and transmit xmls for the IDM UI to receive and show ICB classification data in Raw and Gold SRM UI.   **VIA Holdings and SRM data to CRD**  Modified Daily & Monthly 4packs, code cobol changes to exclude duplicate ZL Account, Include new BTRMS for distribution, Nightly Delta processing job change, and Parm change to allow ZL trade and Margin. The CCB was recalled so worked on retrofitting  **Automation of quarterly Holdings Report to Compass (Latin American client)**  Project includes, distributing of domestic and offshore funds holdings data (marketed for sale in chile) to Chilean government which will be delivered via Compass. EIP would be distributing this holdings report on a quarterly basis with a 30 day lag.   * Made changes to source & store new data attribute from Bloomberg namely TICKER & EXCHG\_CODE   **US ETFs holding data to Credit Suisse**  Coded cobol module and associated components to distribute holdings for Vanguard’s five domestic funds to International Team and then to Credit Suisse (Client).  **CCB678-Barclays**  Coded cobol and associated components to generate and drop Barclays message to MQ. One time job change/spufi setup to load tech data serv. Update stored procedure to change the Non region job statistics to monitoring UI. Fix CAT defect..  **Letter of Credit Issue**  Analyzed and fixed data not populating in GOLD thru SRM refresh  **Performed all the below activities for all of the above projects and other minor CCBs**   * Attend scrum project planning sessions and provide inputs (estimation, functional/technical) to set project timelines * Job setup, CAT region abend fix * Used Mainframe Express Micro Focus tool to debug programs. * Created New/Modifed Shell Scripts. * Worked on Control-M on mainframe and Enterprise Scheduling tool as part of monitoring QA jobs * Worked on IBM Optimization for Db2 for Z/OS and Explain of SQLs * Modified Eazytrieve reporting programs as per the requirement. * Assisted SAT testers for testing few CCBs | |
| **Solution Environment and Tools**  COBOL, DB2, STORED PROCS, JCL,UNIX,DB2, VSAM,BMC,XML, SPUFI, SQL, Endevor, XPEDITOR, Mainframe Express Micro focus, INSYNC,REVOLVE,$AVRS, Infodevl View Direct, Control-M, Control-M Enterprise Manager,Team tracker, Quality Center,HOD | |

**Senior Developer**

|  |  |
| --- | --- |
| **Project Name** | **IPA(Investment Program Accounting)** |
| **Duration** | Feb 2010 to Feb 2012 |
| **Client & Work Location** | Vanguard, PA, USA |
| **Line of business of the client** | Mutual Funds and other Investments |
| **About the project**  The Investment Program Accounting (IPA) business unit provides investment fund accounting and related services to Institutional plan sponsors and state-sponsored 529 plans. These company-sponsored retirement plans and 529 plans hold a variety of investment options that are supported by IPA services: company stock funds, stable value products, and specialized fund-of-funds arrangements.  The key objective of this project is to develop, enhance and maintain Accounting, Pricing and Fee processing of IPA products. | |
| **Major Projects Involved & Activities performed**  **FAST II & FAST 529 & FAST Enhancements (Fee automation & Services tool)**   * Modified 4 COBOL-DB2 programs as part of FSDR Normalization project to add settlement date to ledger entry table * Coded new and later enhanced 8 cobol stored procs to manage specific plan info, event info, & adjustments from COMPASS data structures * Coded 1 stored proc to manage expense ratio and 1 to manage fund eligibility & holdings eligibility   **FAST III**  Coded 4 new native stored procedures to fetch accrued and manual expense amount, manage fee setup, data elements functionality & admin fee net expense  **IPA/TOM IDR Phase I : Generate 2 audit reports. 1 for DRS & 1 for ROLLOVER**   * Coded 1 COBOL-DB2 program that extracts and populates a report with all audit records for the period from the prior audit execution through current time if no prior audit run then from last rollover.   **CCB401 - IPA Data Repository: access Dividend Calendar**  Modified the process to receive DTCC dividend data(realized & pending) for Dividends, Splits, stock dividends & Reverse split from EIP(FIS) and not from **InvestOne.**  **Portfolio Review Department (PRD Platform Vision – Cash flow data integration) project**  Provide an ongoing monthly feed for all fund/accounts/sub accounts showing the monthly cash flow to/from the advisor.  Provide a 1 time feed with 10 years worth of monthly cash flow for all fund/account**s/sub accounts**.   * Coded 2 cobol batch programs, one to create date parms for all the FOMI extracts (transaction analysis & fund trend data) & another program to get cash value of a given month for all funds from **InvestOne**.   **IPA/TOM IDR Phase II : Integration of Company Stock with CRD OMS and Tradeflow**   * IPA to QEG trade Communication – creation of new TIBCO process to communicate requested and executed trades * Coded 2 Native SQL SPs to retrieve all orders for passed in batch id, get all trade orders, drops to MQ * IPA End of day process - Changes to support new sourcing and posting strategies: * Modified program that loads Executed Trade File from CRD OMS to Anchor, to support new file format changes * Code a new program to load the executed trades file to Anchor requested ON DEMAND * Created **Invest One** Reports * Create Trade Match Report, Trade Exception Report and Trade Impact Report * Modified VB file read to table read and created PTP Calculation Report, & Exception Report * Perform scheduling changes to disable Trade Interface Summary Report, create extract from Anchor & SWIFT to DTC, transmit SWIFT to DTC, Validate transmission * Coded 2 COBOL programs to insert cleared and uncleared history data into history conversion table   **IDR Dividend Management:**  Process change due to change in sourcing of dividend data. Data from Anchor, Vista, DTCC, Bloomberg, INV1 were migrated to EIP.   * Assist in designing dividend management data structures * Static load of data – Code stored proc to insert and delete DIV data into EIP and load AVT Dividend types * Gather **Invest One** data: * Generate fund list from IDR based on Ex-Dt, * Run FOMI process to extract data from **Invest one**   + Create jobs to dynamically create FOMI request parms to fetch Share ending balance and Fund units amount * Load data to IDR using **Invest one** extract file-,   + Validate data from Invest1, read file and update Div Management data * Code program to persist record date, reinvest date while calculating dividends * Code stored procs to retrieve Assigned, unassigned, modified Dividend details and update manual attributes   **CWIP**  Modified 5 online programs, to maintain, add, change, delete and inquire Yield tolerance percentage code value in compass account extension table  **Six sigma Certification**  There was no data refresh jobs setup to unload prod IPA tables and load test IPA test tables in place. This was a limitation in SAT and CAT testing. Mostly work arounds or manual process are resorted in such situation.  Developed IPA data refresh jobs setup as an exercise to six sigma certification and approved by Management.  **Performed all of the below activities for all of the above projects and other minor projects**   * Create associated components (JCL, PROC, OPT, Parm, DOC) and Unit test, and support SAT & UAT testing. * Interact with IT support teams for DBA activities(Table structure changes, Static load, AIDRP access), BAM warranty access, Endevor migration tasks etc * Create Change records for prod implementation, represent these changes in Inspection meeting * Post certify elevation and perform post implementation support * Analysed & estimated the mainframe impact of IPA/TOM IDR Phase II and provided on call support for implementation * Fix random issues with IPA test cycles and support testers by executing test cycles * Create and run refreshes of test tables to support prod parallel testing | |
| **Technical Platform**  COBOL, STORED PROCS, NATIVE SQLs, JCL, CICS,IBM Database Admin tool, DB2, VSAM,BMC, SPUFI, SQL, Endevor, XPEDITOR, DTCN, MICRO FOCUS, INSYNC, REVOLVE, Infodevl View Direct, Control- M,HOD,INVEST ONE,CRD | |

|  |  |
| --- | --- |
| **Duration** | **2000 – 2010** |

|  |  |
| --- | --- |
| **Client Names & Roles** | Morgan Stanley, India : Feb 2009- Feb 2010 – **DBA/Project Lead**  Banco Popular, India : Mar 2008 – Oct 2008 – **Project Lead**  Bank of America, Dallas, USA : Aug 2007 – Feb 2008 - **Endevor Migration Specialist**  Citi Cards, Sioux Falls, USA : July 2006 – July 2007 – **UAT tester**  ING Americas, Atlanta, USA : Apr 2002 – July 2006 – **Intermediate Developer**  CASEPAC, India : Aug 2001 – Apr 2002 – **Product developer**  PRUDENTIAL, India : Oct 2000 – Aug 2001 – **Junior Developer** |
| **Responsibilities**  **Morgan Stanley, DBA/Project Lead - India**   * Handle Change Requests. (New DB2 Object creation/modification/synching structures) * Load/Unload or Data refresh from Test /Prod to QA regions. * Perform Data Objects Authorizations, Spufi executions, image copies etc * Execute weekly Database maintenance activities like Reorg, Runstats, Rebind, Check data, Backup etc. * Generate and Implement weekly structure sync up of Prod and QA Data Base Objects. * Perform Quarterly Data Refresh of 1400 tables and 4400 files.of entire QA applications ensuring data integrity * Provide Implementation and post implementation support for Data Refresh * Enhance the QA Data Refresh COBOL, REXX programs and jobs for performance and efficiency. * Monitor and fix QA DB2 job abends, assist in admin aspects of NON DB2 issues (Dump and restore of files migration of change packages to QA, Batch Allocate &, deallocate files in CICS region) and ensure job completion within timelines. * Log QA job abends and interact with application owners to resolve the recurring abends. * Create monthly metrics on QA Job execution details and collect CPU Statistics for CPU rationalisation. * Create Timesheet tasks; perform quality mandates IQA, EQA. * Prepare and present PMR(Project Management Report) and CVR (Client Value Report) * Manage and Maintain Project details on the LAN Server * Created Living the Brand Initiative presentation on highly successful QA Data Refresh Activity..   **Banco Popular - IDA Enhancements – Project Lead - India**   * Enhancement tasks acquisition from onsite and assignment to offshore team * Analyse and create Estimation, Technical specifications for the allocated tasks * Monitor, Assist & lead smooth execution of Enhancements meeting deadlines * Perform reviews on the code, unit test plans and results * Review Packaging for certification & Create Certification test plan and Implementation plan for the releases * Provide Implementation support * Create IPMS tasks, perform quality mandates IQA, EQA and FI, Audit & PMR * Update and maintain Dashboard containing timesheets, metrics * Manage and Maintain Project details on the LAN Server * Prepare SOW for the agreement extensions   **BOA, Endevor Change Implementation Specialist – Dallas, TX, USA**   * Perform Endevor Migration Activities by reviewing and approving compliant client packages * Quality Assurance review of JCL / Procs * Initiate back-out process for unsuccessful changes. * Participate in release implementation, planning and execution to ensure success of package migrations * Endevor Administration functions (Create, modify or delete Approver Groups, Relates, Subsystems) * Facilitate introduction to Endevor/Service Center and Endevor/FIX education * Provide monitoring to ensure no scheduled work has been missed * Facilitate Change Management Education sessions * Review standards and define new JCL checking rules as needed * Perform installation verification for Service Center Release implementations   **Citi cards - UAT tester - Sioux Falls, SD**   * Involve in Requirement Walkthru, Design walkthrough and provide approvals for design * Create system test plan, test scripts and perform test script walkthru * Create test strategies with offshore and other interfacing teams involved for execution * Educate Offshore on the specific functional knowledge for the testing effort * Create checklists, target status tracker and organise the phase by phase plan * Estimate the testing effort and involve in resource allocation from offshore * Coordinate the testing efforts with clients, other teams and offshore team * Monitor the offshore activities to conform to the schedule and ensure no schedule slippage occurs * Perform testing execution and verification * Raise testing defects to the development team and follow up on retesting and closing the same * Perform External Quality Audits of deliverables from offshore. * Provide support for Development and Project team during implementation. * Escalate trouble requests to the right levels   **ING Americas , Backup Project Leader, India**   * As a project leader, co-ordinating the activities of the TAS application team and preparing status reports * Preparing impact analysis and estimation documents, change specifications, coding and testing * Day-to-day communication of technical/business clarifications with clients and onsite team * Coordination for development and Change Management activities * Quality Assurance of Client deliverables and TCS Deliverables * Production Support and QA / Model region monitoring   Team Member/Onsite Coordinator, ING, Atlanta, USA & Team Member, ING, India   * Coding, Unit testing, System testing with UTP and System test plan * Coding involved extensive use of COBOL, VSAM,FLAT FILES,FB,VB on both DASD, as well on TAPES * Extensive VSAM manipulations of AIX, Path builds, GDGs etc * Extensively used KSDS * Fixing defects found in Unit/System/Integration testing * Coordination with Offshore counterpart carrying out analysis and formulate resolutions for problem requests all types of enhancements (System change requests/SPR) * Perform External Quality Assurance reviews of the code/jcl/proc/dyl changes and ensure conformance with the checklist for the above * Coordinate the QA/Model/Prod office Changeman/SCLM migrations * Represent one’s changes for Changeman/SCLM package ids change approval meetings * Add occurrences to current plan, submit & monitor jobs, resolve issues, change statuses of jobs and rerun in TWS * Interact with Package Approvers/Operations for package approvals, and implementation * Interact with Offshore counterpart and Operations to hold, release and backout changes * Provide 24X7 support for implementations, online and batch support * Preparation of Weekly Status Reports * Performance tuning of online CICS system and fine tuning of batch jobs. * Assist in Implementation and UAT   LIDP Training at ING, Atlanta   * Attended training by LIDP, the vendor of the ING’s insurance product, on their latest release * Analyse, and fix maintenance tickets   ING – India   * Coordination with Onsite counterpart carrying out analysis and formulate resolutions for problem requests all types of enhancements (System change requests/SPR) * Coding, Unit testing * Provide support for QA/Model office jobs * Run CASEPAC tools and generate reports over the inventory of the ING applications * Perform Internal Quality Audits and ensure quality checklist is followed   **CASEPAC – TCS Internal Tool Developer - India**   * Requirement Analysis, Preparation of Functional Specifications Document, * Coding tools using Rexx and ISPF services,Unit testing and System testing * Preparation of User manuals & Preparation of HTML documents using Edit plus   **PRUDENTIAL – Team member - India**   * Requirement Analysis, Code following the Program specification * Code walk through, Internal Reviews, Create unit test plan & Unit testing and System testing * Analysis of System Problem requests and Adhoc requests | |